

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date: 05/10/2017 Supersedes:03/16/2016

Version: 1.2

SECTION 1: Identification of the substance/mixture and of the company/undertaking         1.1.       Product dentifier         Product form       : Mixture         Trade name       : METAL POLISH 8 02, FLIP CAP         Product doct       : 200 06         1.2.       Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/mixture       : Metal Polin         1.3.       Details of the substance of the safety data sheet         Technical Company       P.O. BOX 130         Cleburne, Texas 7003       Cleburne, Texas 7003         T31 r445-0608       : CHEMTREC 24 Hour 1:800-424-9300, 1:703-527.3887 (International)         SECTION 2: Hazard's Identification       : CHEMTREC 24 Hour 1:800-424-9300, 1:703-527.3887 (International)         SECTION 2: Hazard's Identification       : CHEMTREC 24 Hour 1:800-424-9300, 1:703-527.3887 (International)         SECTION 2: Lazerd's Identification       : CHEMTREC 24 Hour 1:800-424-9300, 1:703-527.3887 (International)         SECTION 2: Lazerd's Identification       : CHEMTREC 24 Hour 1:800-424-9300, 1:703-527.3887 (International)         Section 3: Company 3: CHEMTREC 2: Label Identification       : CHEMTREC 2: Label 4: Lab				
Product form : Moture : METAL POLISH 8 02, FLIP CAP Product code : 200-66 12. Relevant identified uses of the substance or mixture and uses advised against Use of the substance/mixture : Metal Polish 13. Details of the subplier of the adveyt data sheet Technical Company POL B0X 130 Celebuma, Texas 7033 Celebuma, Celebuma, Texas 7033 Celebuma, Ce	SECTION 1: Identification of the s	ubstance/mixture and of the compa	ny/undertakin	g
Trade mane       METAL POLISH 8 02. FLIP CAP         Product code       : 200-06         12.       Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/mixture       : Metal Polish         13.       Details of the supplier of the safety data sheet         Technical Chempany P.O. BOX 139       Edebume, Texa 7803         14.       Emergency telephone number         Edebume, Texa 7803       : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3987 (International)         SECTION 2: Hazards identification       :         C4H-US 4508       :         Care: 1A H350       :         Full text of H statements : see section 16       :         C3.       Label elements         Based isolation       :         Product (GHS-US)       :       :         Paradit statements (GHS-US)       :       :         Paradistatements (GHS-US)<	1.1. Product identifier			
Product code : 200-06 1. Relevant identified uses of the substance or mixture and uses advised against Use of the substance/mixture : Metal Polish 1.3. Details of the supplier of the safety data sheet Tachnical Company Po, BOX 139 CiRburne, Texas 7803 1.4. Emergency telephone number Emergency runber : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International) SECTION 2: Hazards Identification SECTION 2: Hazards Identification CHS-US classification CHS-US classification P200 - Diponet protective optioprecultions P202 - Don though organic classification P203 - Diponet hazards rol continuous container to appropriate waste disposal facility, in accordance w tocal, regional, national, international regulations. 2.1. Unknown acute toxicity (GHS US) No data available SECTION 3: Composition/Information on ingredients 3.1. Substances Not applicable 3.2. Mixtures Market Section 3: Composition/Information on ingredients 3.1. Substances Not applicable 3.2. Mixtures Market Section 3: Composition/Information on ingredients 3.1. Substances Not applicable 3.2. Mixtures Market Section 3: Composition/Information on ingredients 3.3. Other hazards Substances Not applicable Substances Not applicable Substances Not applicab	Product form	: Mixture		
1.2. Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/mixture       : Metal Polish         1.3. Details of the supplier of the safety data sheet       Technical (Chamical Company Polestrue Technical Chamical Polestrue Technical Polestrue Polestrue Technical Polestrue Technical Polestrue Polestrue Polestrue Polestrue Polestrue Polestrue Polestrue Polestrue Technical Polestrue Polestru	Trade name	: METAL POLISH 8 OZ. FLIP CAP		
Use of the substance/mixture         :         Metal Polish           1.3.         Details of the supplier of the safety data sheet           Technical Company         P.O. BOX 139           P.O. BOX 135         TetrAss 76033           1.4.         Emergency telephone number         :           Emergency mumber         :         CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)           Section 2.1 (International Company           Section 2.1 (International Company           CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)           Section 2.1 (International Company           Section 2.1 (Internation Company           Section 2.1 (Internation Company           Section 2.1 (Int	Product code	: 200-06		
1.3. Details of the supplier of the safety data sheet         Technical Chemical Company PO, BOX 139 Clebume, Texas 76033         2 Clebume, Texas 76033         3.1. Emergency telephone number         Emergency number         2.1. Classification of the substance or mixture         GHS-US classification         Care. 1A H350         Full text of H statements : see section 16         2.2. Label elements         GHS-US labeling         Hazard pictograms (GHS-US)         Hazard statements (GHS-US)         : Danger         Hazard statements (GHS-US)         : Productionary statements (GHS-US)         : Possible         : Product interview close state classification         : Posin = Dispose of contents/container to appropriate waste	1.2. Relevant identified uses of the second	ubstance or mixture and uses advised again	st	
Technical Chemical Company PO. BOX 139 Clebume, Texas 76033 1.4. Emergency telephone number Emergency number : CHEMTREC 24 Hour 1-800-424-9300. 1-703-527-3887 (International) SECTION 22 Hazards Identification 2.1. Classification of the substance or mixture GHS-US classification Carc. 1A H350 Full text of H statements : see section 16 2.2. Label elements GHS-US labeling Hazard pictograms (GHS-US) : : GHS-US labeling Hazard pictograms (GHS-US) : : GHS-US labeling Hazard statements (GHS-US) : : GHS-US labeling Hazard statements (GHS-US) : : Precautionary statements (GHS-US) : Precautionary statements	Use of the substance/mixture	: Metal Polish		
P.O. BOX 139 Clebure, Txas 76033 141. Emergency telephone number Emergency number : CHEMTREC 24 Hour 1-000-424-9300, 1-703-527-3887 (International) SECTION 2: Hazards identification 21. Classification of the substance or mixture OHS-US classification Care. 1A H350 Full text of H statements : see section 16 22. Label elements GHS-US labeling Hazard pictograms (GHS-US) : Gesse Signal word (GHS-US) : Danger Hazard statements	1.3. Details of the supplier of the safe	ty data sheet		
Cleburne, Torsa 76033 T 817-645-6088 1.1. Emergency telephone number Emergency number : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International) SECTION 2: Hazards identification 2.1. Classification of the substance or mixture CHS-US classification Carc: 1A H350 Full text of H statements : see section 16 2.2. Label elements GHS-US labeling Hazard pictograms (CHS-US) : Danger Hazard pictograms (CHS-US) : Danger Hazard statements (GHS-US) : H350 - Nay cause cancer Precautionary statements (GHS-US) : H350 - Nay cause cancer Pace Precautionary statements (GHS-US) : H350 - Nay cause cancer Pace I and protective globuse, protective globuse, protective clobing, eye protection, face protection P308-P313 - If exposed or concerned: Get medical advice/attention P405 - Store protective globuse, protective globuse, protective globuse, protective globuse and the care from P405 - Store locked up P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance w tocal, regional, national, international regulations. 2.3. Other hazards Vo data available SECTION 3: Composition/Information on ingredients 3.1. Substances Not applicable 3.2. Mixtures Maximum Code (CAR No) 1344-28-1 10 - 30 Not classification Aummonium P4036 - Store, No 1338-21-5 1, Stor Austined Aummonium P4036 - Store, No 1338-21-6 0, O1-1 1 Stor Care. PLUENOIC PE 4300 Ammonium Markade, Approxes Solution, Conc-25% (CAR No) 1338-21-6 0, O1-1 1 Store field advise of the substance of t				
T 817-645-6088         1.4.       Emergency telephone number         Emergency number       : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)         SECTION 2: Hazards identification         C1.       Classification of the substance or mixture         GH5-US classification         Carc. 1A H350         Full text of H statements : see section 16         2.2.       Label elements         GH5-US labeling         Hazard pictograms (GH5-US)       :: Danger         Hazard statements (GH5-US)       :: Danger         Hazard statements (GH5-US)       :: P1350 May cause cancer         Precautionary statements (GH5-US)       :: P201 : Obtain special instructions         P202 : Obtain special instructions       P202 : Obtain special instructions         P202 : Obtain special instructions       P204 : Obtain special instructions         P203 : Dispose of contents/container to appropriate waste disposal facility, in accordance w local, regional, national, international regulations.         2.3.       Other hazards         Cher hazards       : None under normal conditions.         classification				
Emergency number       : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)         SECTION 2: Hazards identification         21.       Classification of the substance or mixture         GH3-US classification         23.       Classification         7       Classification         7       Full text of H statements : see section 16         2.2.       Label elements         GH3-US labeling       Energience         Hazard pictograms (GH5-US)       : Danger         Hazard statements (GH5-US)       : Danger         Hazard statements (GH5-US)       : P201 - Obtain special instructions         P202 - No thandle until all safety precautions have been read and understood P280 - Wear protective gloves, protective clothing, are protection P280 - P281 - 100 basin special instructions         P203 - Voter protective gloves, protective clothing, are protection properties with close of conternet: Clem medical advice/attention P405 - Store locked up         P204 - Obtain special instructions.         P203 - Notionadle until all safety precautions have been read and understood P280 - Wear protective gloves, protective clothing, are protection properiate waste disposal facility, in accordance w local, regional, national, international regulations.         P304 - P313 - If exposed or conternet: Clem medical advice/attention         P405 - Store locked up         P601 - Disposed or conternet: Clem medical advice/attention				
Emergency number : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)  SECTION 2: Hazards identification  A. Classification CAR: 1A H350 Full text of H statements : see section 16  2.2. Label elements  GHS-US labeling Hazard pictograms (GHS-US)  Signal word (GHS-US)  Fulzer 4 H350 Fulzer 4 H35 Fulzer 4 H35 Ful	1.4. Emergency telephone number			
2.1.       Classification of the substance or mixture         CHS-US classification         Care: 1A H350         Full text of H statements : see section 16         2.2.       Label elements         CHS-US labeling         Hazard pictograms (GHS-US)       :		: CHEMTREC 24 Hour 1-800-424-9300,	1-703-527-3887 (Ir	nternational)
2.1.       Classification of the substance or mixture         CHS-US classification         Care: 1A H350         Full text of H statements : see section 16         2.2.       Label elements         CHS-US labeling         Hazard pictograms (GHS-US)       :				
GHS-US classification         Carc: 1A H350         Full text of H statements : see section 16         2.2. Label elements         GHS-US labeling         Hazard pictograms (GHS-US)         Figure         Hazard statements (GHS-US)         Figure         Hazard statements (GHS-US)         Figure         Hazard statements (GHS-US)         Figure         Hazard statements (GHS-US)         Figure         Precautionary statements (GHS-US)         Figure         Precautionary statements (GHS-US)         Figure         P201 - Obtain special instructions         P202 - Obtain special instructions         P203 - Do not handle until all statety precautions have been read and understood         P204 - Obtain special instructions         P205 - Store locked up         P308 - P313 - If exposed or concerned: Get medical advice/attention         P405 - Store locked up         P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance w         local, regional, national, international regulations.         classification         2.4. Unknown acute toxicity (GHS US)         No dat available         SECETION 3: Composition/Information on ingredients				
Carc. 1A H350 Full text of H statements : see section 16  2.2. Label elements GHS-US labeling Hazard pictograms (GHS-US)  Signal word (GHS-US)  Figure : Danger Hazard statements (GHS-US)  Figure : Danger Hazard statements (GHS-US)  Figure : H350 May cause cancer Precautionary statements (GHS-US)  Figure : H350 May cause cancer Precautionary statements (GHS-US)  Figure : H350 May cause cancer Precautionary statements (GHS-US)  Figure : H350 May cause cancer Precautionary statements (GHS-US)  Figure : H350 May cause cancer Precautionary statements (GHS-US)  Figure : H350 May cause cancer Precautionary statements (GHS-US)  Figure : H350 May cause cancer Precautionary statements (GHS-US)  Figure : H350 May cause cancer Proceeding and the until all safety precautions have been read and understood P208+P313 - If exposed or concerned: Get medical advice/attention P308+P313 - If exposed or concerned: Get medical advice/attention P408+P313 - If exposed or concerned: Get medical advice/attention P408+P313 - If exposed or concerned: Get medical advice/attention P408+P313 - If exposed or concerned: Get medical advice/attention P408+P313 - If exposed or concerned: Get medical advice/attention P408+P313 - If exposed or concerned: Get medical advice/attention P408+P313 - If exposed or concerned: Get medical advice/attention P408+P313 - If exposed or concerned: Get medical advice/attention P408+P313 - If exposed or concerned: Get medical advice/attention P408+P313 - If exposed or concerned: Get medical advice/attention P408+P313 - If exposed or concerned: Get medical advice/attention P408 - Store locked up P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance w local available SECTION 3: Composition/Information on ingredients 3.1 Substances Not applicable SECTION 3: Composition/Information on ingredients 3.2 Mixtures  Name  N	2.1. Classification of the substance of	r mixture		
Full text of H statements : see section 16          2.2       Label elements         GHS-US labeling         Hazard pictograms (GHS-US)       :	GHS-US classification			
2.2. Label elements         GHS-US labeling         Hazard pictograms (GHS-US)       :: ivit and the pictograms (GHS-US)         Signal word (GHS-US)       :: Danger         Hazard statements (GHS-US)       :: H350 - May cause cancer         Precautionary statements (GHS-US)       :: P201 - Obtain special instructions         P202 - Do not handle until all safety precautions have been read and understood P208 - Waar protective clothing.eve protection, face protection P308+P313 - If exposed or concerned: Get medical advice/attention P406+5 - Store locked up         P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance we local, regional, national, international regulations.         2.3. Other hazards         Other hazards not contributing to the classification         2.4. Unknown acute toxicity (GHS US)         No data available         SECETION 3: Composition/Information on ingredients         3.1. Substances         Not applicable         3.2. Mixtures         Name       Product identifier       %       GHS-US classification         Auminium Oxide       (CAS No) 134+28-1       10 - 30       Not classified         Disalinaes, Hydrotreated Light       (CAS No) 1339+21-6       1-1       5         Ammenium Mydroxide, Aqueous Solution, Conc=25%       (CAS No) 1339+21-6       1-1       5	Carc. 1A H350			
GHS-US labeling         Hazard pictograms (GHS-US)       ::         Signal word (GHS-US)       ::         Hazard statements (GHS-US)       ::         Precautionary statements (GHS-US)       ::         Precautionary statements (GHS-US)       ::         Precautionary statements (GHS-US)       ::         Precautionary statements (GHS-US)       ::         P201 - Obtain special instructions         P202 - Do not handle until all safety precautions have been read and understood         P280 - Wear protective gloves, protective clothing, eye protection, Ace protection         P308-P313 - If exposed or concerned: Get medical advice/attention         P405 - Store locked up         P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.         2.3.       Other hazards         2.4.       Unknown acute toxicity (GHS US)         No data available       :         SECTION 3: Composition/Information on ingredients         3.1.       Substances         Not data available       :         Section 3:       :         3.2.       Mixtures         Name       Yei (As No) 134/428-1       10 - 30         Aurninum Oxide       (CAS No) 134/428-1       10 - 30 </td <td>Full text of H statements : see section 16</td> <td></td> <td></td> <td></td>	Full text of H statements : see section 16			
GHS-US labeling         Hazard pictograms (GHS-US)       ::         Signal word (GHS-US)       ::         Hazard statements (GHS-US)       ::         Precautionary statements (GHS-US)       ::         Precautionary statements (GHS-US)       ::         Precautionary statements (GHS-US)       ::         Precautionary statements (GHS-US)       ::         P201 - Obtain special instructions         P202 - Do not handle until all safety precautions have been read and understood         P280 - Wear protective gloves, protective clothing, eye protection, Ace protection         P308-P313 - If exposed or concerned: Get medical advice/attention         P405 - Store locked up         P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.         2.3.       Other hazards         2.4.       Unknown acute toxicity (GHS US)         No data available       :         SECTION 3: Composition/Information on ingredients         3.1.       Substances         Not data available       :         Section 3:       :         3.2.       Mixtures         Name       Yei (As No) 134/428-1       10 - 30         Aurninum Oxide       (CAS No) 134/428-1       10 - 30 </td <td></td> <td></td> <td></td> <td></td>				
Hazard pictograms (GHS-US) :: GHS08 Signal word (GHS-US) :: Danger Hazard statements (GHS-US) :: Danger Hazard statements (GHS-US) :: H350 - May cause cancer Precautionary statements (GHS-US) :: P201 - Obtain special instructions P202 - Do not handle until all safety precautions have been read and understood P209 - Wear protective gloves, protective clothing, eye protection, face protection P405 - Store locked up P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance w local, regional, national, international regulations. 2.3. Other hazards Other hazards not contributing to the classification 2.4. Unknown acute toxicity (GHS US) No data available SECTION 3: Composition/Information on ingredients 3.1. Substances Not applicable 3.2. Mixtures Mame Product identifier % GHS-US classification Aluminium Oxide (CAS No) 1344-28-1 10 - 30 Not classified Dislides, Hydrotrated Light (CAS No) 1344-28-1 10 - 30 Not classified Dislides, Hydrotrated Light (CAS No) 1344-28-1 10 - 30 Not classified Dislides, Hydrotrated Light (CAS No) 1344-28-1 10 - 30 Not classified Dislides, Hydrotrated Light (CAS No) 1344-28-1 10 - 30 Not classified Dislides, Hydrotrated Light (CAS No) 1349-21-5 1 - 5 Not classified PLURONIC PE 4300 (CAS No) 1339-21-6 0 - 0.1 - 1 Sin Core, 1B, H314	2.2. Label elements			
CHING       Vision         Signal word (GHS-US)       : Danger         Hazard statements (GHS-US)       : H350 - May cause cancer         Precautionary statements (GHS-US)       : P201 - Obtain special instructions         P202 - Vo and handle until all safety precautions have been read and understood       P202 - Vear protective gloves, protective clothing, eye protection, face protection         P308-P313 - If exposed or concerned: Get medical advice/attention       P308-P313 - If exposed or concerned: Get medical advice/attention         P308-P313 - If exposed or concerned: Get medical advice/attention       P308-P313 - If exposed or concerned: Get medical advice/attention         P308-P313 - If exposed or concerned: Get medical advice/attention       P308-P313 - If exposed or concerned: Get medical advice/attention         P308-P313 - If exposed or concerned: Get medical advice/attention       P308-P313 - If exposed or concerned: Get medical advice/attention         P400 - Store locked up       P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.         2.3.       Other hazards       None under normal conditions.         classification       : None under normal conditions.         2.4.       Unknown acute toxicity (GHS US)         No data available       Sectron 31 (GHS US)         S1.       Substances         Not applicable       3.1 <td>GHS-US labeling</td> <td></td> <td></td> <td></td>	GHS-US labeling			
Signal word (GHS-US)       : Danger         Hazard statements (GHS-US)       : H350 - May cause cancer         Precautionary statements (GHS-US)       : P201 - Obtain special instructions P202 - Do not handle until all safety precautions have been read and understood P280 - Wear protective gloves, protective clothing, eye protection, face protection P308+P313 - If exposed or concerned: Get medical advice/attention P308+P313 - If exposed or concerned: Get medical advice/attention P308+P313 - If exposed or concerned: Get medical advice/attention P308+P313 - If exposed or concerned: Get medical advice/attention P405 - Store locked up P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance wi local, regional, national, international regulations.         2.3.       Other hazards         Other hazards not contributing to the classification       : None under normal conditions.         2.4.       Unknown acute toxicity (GHS US)         No data available       SECTION 3: Composition/Information on ingredients         3.1.       Substances         Not applicable       Image: CaS No) 1344-28-1         3.2.       Mixtures         Mame       Product identifier       % GHS-US classification         Aluminium Oxide       (CAS No) 1344-28-1       10 - 30       Not classified         Distillates, Hydrotreated Light       (CAS No) 106392-12-5       1 - 5       Not classified         PLURONIC PE 4300       (CAS No) 10336-21-6       0.1 - 1       S	Hazard pictograms (GHS-US)	: 🔥		
Signal word (GHS-US)       : Danger         Hazard statements (GHS-US)       : H350 - May cause cancer         Precautionary statements (GHS-US)       : P201 - Obtain special instructions P202 - Do not handle until all safety precautions have been read and understood P280 - Wear protective gloves, protective clothing, eye protection, face protection P308+P313 - If exposed or concerned: Get medical advice/attention P308+P313 - If exposed or concerned: Get medical advice/attention P308+P313 - If exposed or concerned: Get medical advice/attention P308+P313 - If exposed or concerned: Get medical advice/attention P405 - Store locked up P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance wi local, regional, national, international regulations.         2.3.       Other hazards         Other hazards not contributing to the classification       : None under normal conditions.         2.4.       Unknown acute toxicity (GHS US)         No data available       :         SECTION 3: Composition/Information on ingredients         3.1.       Substances         Not applicable       :         3.2.       Mixtures         Mame       Product identifier       %       GHS-US classification         Aluminium Oxide       :       :       :       :         PLURONIC PE 4300       :       :       :       :         PLURONIC PE 4300       :       :       :       : <td></td> <td>GHS08</td> <td></td> <td></td>		GHS08		
Hazard statements (GHS-US)       : H350 - May cause cancer         Precautionary statements (GHS-US)       : P201 - Obtain special instructions         P202 - Do not handle until all safety precautions have been read and understood       P208 - Wear protective gloves, protective clothing, eye protection, face protection         P308+P313 - If exposed or concerned: Get medical advice/attention       P405 - Store locked up         P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance willocal, regional, national, international regulations.         2.3. Other hazards       Other hazards not contributing to the classification         2.4. Unknown acute toxicity (GHS US)       None under normal conditions.         SECTION 3: Composition/Information on ingredients       3.1.         Substances       Sector ION Store	Signal word (GHS-US)	_		
Precautionary statements (GHS-US)       : P201 - Obtain special instructions         P202 - Do not handle until all safety precautions have been read and understood         P280 - Wear protective gloves, protective clothing, eye protection, face protection         P3084P313 - If exposed or concerned: Get medical advice/attention         P405 - Store locked up         P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance willocal, regional, national, international regulations.         2.3. Other hazards         Other hazards not contributing to the classification         2.4. Unknown acute toxicity (GHS US)         No data available         SECTION 3: Composition/Information on ingredients         3.1. Substances         Not applicable         3.2. Mixtures         Mame       Product identifier       %       GHS-US classification         Aluminium Oxide       (CAS No) 1344-28-1       10 - 30       Not classified         Distilates, Hydroreated Light       (CAS No) 64742-47-8       3 - 7       Asp. Tox. 1, H304         PLURONIC PE 4300       (CAS No) 106392-12-5       1 - 5       Not classified	• • •			
P280 - Wear protective gloves, protective clothing, eye protection, face protection         P308+P313 - If exposed or concerned: Get medical advice/attention         P405 - Store locked up         P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance willocal, regional, national, international regulations.         2.3.       Other hazards         Other hazards not contributing to the classification       : None under normal conditions.         2.4.       Unknown acute toxicity (GHS US)         No data available       SECTION 3: Composition/Information on ingredients         3.1.       Substances         Not applicable       Section         3.2.       Mixtures         Mame       Product identifier       %         Aluminium Oxide       (CAS No) 1344-28-1       10 - 30       Not classified         Distillates, Hydrotreated Light       (CAS No) 144-24-7.8       3 - 7       Asp. Tox. 1, H304         PLURONIC PE 4300       (CAS No) 136-21-6       0.1 - 1       Skin Corr. 1B, H314		-		
Other hazards not contributing to the classification       : None under normal conditions.         2.4. Unknown acute toxicity (GHS US)         No data available         SECTION 3: Composition/Information on ingredients         3.1. Substances         Not applicable         S. Mixtures         Name       Product identifier       %       GHS-US classification         Aluminium Oxide       (CAS No) 1344-28-1       10 - 30       Not classified         Distillates, Hydrotreated Light       (CAS No) 164742-47-8       3 - 7       Asp. Tox. 1, H304         PLURONIC PE 4300       (CAS No) 106392-12-5       1 - 5       Not classified         Ammonium Hydroxide, Aqueous Solution, Conc=25%       (CAS No) 1336-21-6       0.1 - 1       Skin Corr. 1B, H314		P280 - Wear protective gloves,protective P308+P313 - If exposed or concerned: 0 P405 - Store locked up P501 - Dispose of contents/container to	e clothing,eye proto Get medical advice appropriate waste	ection,face protection /attention
classification 2.4. Unknown acute toxicity (GHS US) No data available SECTION 3: Composition/Information on ingredients 3.1. Substances Not applicable 3.2. Mixtures           Not applicable           Jana Mixtures           Vame         Product identifier         %         GHS-US classification           Aluminium Oxide         (CAS No) 1344-28-1         10 - 30         Not classified           Distillates, Hydrotreated Light         (CAS No) 164742-47-8         3 - 7         Asp. Tox. 1, H304           PLURONIC PE 4300         (CAS No) 106392-12-5         1 - 5         Not classified           Armonium Hydroxide, Aqueous Solution, Conc=25%         (CAS No) 1336-21-6         0.1 - 1         Skin Corr. 1B, H314	2.3. Other hazards			
2.4. Unknown acute toxicity (GHS US)         No data available         SECTION 3: Composition/Information on ingredients         3.1. Substances         Not applicable         3.2. Mixtures         Name       Product identifier       %       GHS-US classification         Aluminium Oxide       (CAS No) 1344-28-1       10 - 30       Not classified         Distillates, Hydrotreated Light       (CAS No) 64742-47-8       3 - 7       Asp. Tox. 1, H304         PLURONIC PE 4300       (CAS No) 106392-12-5       1 - 5       Not classified         Armonium Hydroxide, Aqueous Solution, Conc=25%       (CAS No) 1336-21-6       0.1 - 1       Skin Corr. 1B, H314		: None under normal conditions.		
No data available SECTION 3: Composition/Information on ingredients 3.1. Substances Not applicable 3.2. Mixtures           Name         Product identifier         %         GHS-US classification           Aluminium Oxide         (CAS No) 1344-28-1         10 - 30         Not classified           Distillates, Hydrotreated Light         (CAS No) 64742-47-8         3 - 7         Asp. Tox. 1, H304           PLURONIC PE 4300         (CAS No) 106392-12-5         1 - 5         Not classified           Ammonium Hydroxide, Aqueous Solution, Conc=25%         (CAS No) 136-21-6         0.1 - 1         Skin Corr. 1B, H314		)		
Substances         Not applicable         3.2. Mixtures         Name       Product identifier       %       GHS-US classification         Aluminium Oxide       (CAS No) 1344-28-1       10 - 30       Not classified         Distillates, Hydrotreated Light       (CAS No) 64742-47-8       3 - 7       Asp. Tox. 1, H304         PLURONIC PE 4300       (CAS No) 106392-12-5       1 - 5       Not classified         Armonium Hydroxide, Aqueous Solution, Conc=25%       (CAS No) 1336-21-6       0.1 - 1       Skin Corr. 1B, H314		,		
Substances         Not applicable         3.2. Mixtures         Name       Product identifier       %       GHS-US classification         Aluminium Oxide       (CAS No) 1344-28-1       10 - 30       Not classified         Distillates, Hydrotreated Light       (CAS No) 64742-47-8       3 - 7       Asp. Tox. 1, H304         PLURONIC PE 4300       (CAS No) 106392-12-5       1 - 5       Not classified         Armonium Hydroxide, Aqueous Solution, Conc=25%       (CAS No) 1336-21-6       0.1 - 1       Skin Corr. 1B, H314	SECTION 3: Composition/Informa	tion on ingredients		
Not applicable3.2. MixturesNameProduct identifier%GHS-US classificationAluminium Oxide(CAS No) 1344-28-110 - 30Not classifiedDistillates, Hydrotreated Light(CAS No) 64742-47-83 - 7Asp. Tox. 1, H304PLURONIC PE 4300(CAS No) 106392-12-51 - 5Not classifiedAmmonium Hydroxide, Aqueous Solution, Conc=25%(CAS No) 1336-21-60.1 - 1Skin Corr. 1B, H314				
Name       Product identifier       %       GHS-US classification         Aluminium Oxide       (CAS No) 1344-28-1       10 - 30       Not classified         Distillates, Hydrotreated Light       (CAS No) 64742-47-8       3 - 7       Asp. Tox. 1, H304         PLURONIC PE 4300       (CAS No) 106392-12-5       1 - 5       Not classified         Ammonium Hydroxide, Aqueous Solution, Conc=25%       (CAS No) 1336-21-6       0.1 - 1       Skin Corr. 1B, H314				
NameProduct identifier%GHS-US classificationAluminium Oxide(CAS No) 1344-28-110 - 30Not classifiedDistillates, Hydrotreated Light(CAS No) 64742-47-83 - 7Asp. Tox. 1, H304PLURONIC PE 4300(CAS No) 106392-12-51 - 5Not classifiedAmmonium Hydroxide, Aqueous Solution, Conc=25%(CAS No) 1336-21-60.1 - 1Skin Corr. 1B, H314				
Aluminium Oxide         (CAS No) 1344-28-1         10 - 30         Not classified           Distillates, Hydrotreated Light         (CAS No) 64742-47-8         3 - 7         Asp. Tox. 1, H304           PLURONIC PE 4300         (CAS No) 106392-12-5         1 - 5         Not classified           Ammonium Hydroxide, Aqueous Solution, Conc=25%         (CAS No) 1336-21-6         0.1 - 1         Skin Corr. 1B, H314				
Distillates, Hydrotreated Light         (CAS No) 64742-47-8         3 - 7         Asp. Tox. 1, H304           PLURONIC PE 4300         (CAS No) 106392-12-5         1 - 5         Not classified           Ammonium Hydroxide, Aqueous Solution, Conc=25%         (CAS No) 1336-21-6         0.1 - 1         Skin Corr. 1B, H314				
PLURONIC PE 4300         (CAS No) 106392-12-5         1 - 5         Not classified           Ammonium Hydroxide, Aqueous Solution, Conc=25%         (CAS No) 1336-21-6         0.1 - 1         Skin Corr. 1B, H314				
Ammonium Hydroxide, Aqueous Solution, Conc=25% (CAS No) 1336-21-6 0.1 - 1 Skin Corr. 1B, H314				
The exact percentage is a trade sperat				Aquatic Acute 1, H400

The exact percentage is a trade secret.

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	<ul> <li>Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).</li> </ul>
First-aid measures after inhalation	: Allow victim to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment: See section 4.1 on SDS.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2. Most important symptoms and e	
Symptoms/injuries after inhalation	: May cause irritation or asthma-like symptoms.
Symptoms/injuries after skin contact Symptoms/injuries after eye contact	<ul> <li>May cause slight irritation . Itching. Red skin. Causes skin irritation.</li> <li>May cause slight eye irritation . Inflammation/damage of the eye tissue. Irritation of the eye tissue.</li> </ul>
Symptoms/injuries after ingestion	tissue. Redness of the eye tissue. : May be harmful if swallowed and enters airways.
4.3. Indication of any immediate med	lical attention and special treatment needed
No additional information available	
<b>SECTION 5: Firefighting measures</b>	s
5.1. Extinguishing media	
Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the	substance or mixture
Fire hazard	: Combustible liquid.
Explosion hazard	: May form flammable/explosive vapor-air mixture.
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release m	
	equipment and emergency procedures
General measures	: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.
6.1.1. For non-emergency personnel	
Protective equipment	: Gloves. Safety glasses.
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.
6.2. Environmental precautions	
Prevent entry to sewers and public waters. N	otify authorities if liquid enters sewers or public waters.
6.3. Methods and material for contain	nment and cleaning up
For containment	: Dam up the liquid spill. Contain released substance, pump into suitable containers. Plug the leak, cut off the supply.
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collec spillage. Store away from other materials.
6.4. Reference to other sections	
See Heading 8. Exposure controls and perso	nal protection.
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	<ul> <li>Handle empty containers with care because residual vapors are flammable. Keep away from heat,sparks,open flames,hot surfaces No smoking.</li> </ul>
Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Hygiene measures	: Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Always wash hands after handling the product. Remove contaminated clothes. Separate working clothes from town clothes. Launder separately. Take off immediately all contaminated clothing and wash it before reuse.
7.2. Conditions for safe storage, includin	g any incompatibilities
Technical measures	: Comply with applicable regulations. Proper grounding procedures to avoid static electricity should be followed.
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. Keep in fireproof place.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight. Heat sources.
7.3. Specific end use(s)	
Follow Label Directions.	

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

Aluminium Oxide (134	44-28-1)	
USA ACGIH	ACGIH TWA (mg/m³)	1 mg/m <sup>3</sup> (Aluminium, insoluble compounds; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Respirable fraction)
Ammonium Hydroxid	e, Aqueous Solution, Conc=25% (1336-21-6)	
USA ACGIH	ACGIH TWA (ppm)	24 ppm
USA ACGIH	ACGIH STEL (ppm)	35 ppm
USA OSHA	OSHA PEL (TWA) (ppm)	50 ppm
8.2. Exposure cor	ntrols	

## Appropriate engineering controls

Personal protective equipment

- : Local exhaust venilation, vent hoods . Ensure good ventilation of the work station.
- : Gloves. Safety glasses. Avoid all unnecessary exposure.

Materials for protective clothing	: GIVE EXCELLENT RESISTANCE:
Hand protection	: Wear protective gloves.
Eye protection	: Chemical goggles or safety glasses.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: Wear appropriate mask.
Environmental exposure controls	: Avoid release to the environment.
Consumer exposure controls	: Avoid contact during pregnancy/while nursing.
Other information	: Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

9.1. Information on basic physical and	d chemical properties
Physical state	: Liquid
Appearance	: Liquid.
Color	: Blue.
Odor	: Ammoniacal.
Odor threshold	: No data available
рН	: 10.5
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: >100 °C
Flash point	: 97 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
00/00/0047	

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Relative density	: 1.22
Solubility	: Poorly soluble in water.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: 11000 - 19000 cSt
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosion limits	: No data available
9.2. Other information	
VOC content	: <1%
SECTION 10: Stability and reactivity	

### 10.1. Reactivity

No additional information available

10.2. Chemical stability

Combustible liquid. May form flammable/explosive vapor-air mixture. Not established.

10.3.	Possibility of hazardous reactions	

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Toxic fume. . Carbon monoxide. Carbon dioxide. May release flammable gases.

## **SECTION 11: Toxicological information**

11.1. Information on toxicological effects

Acute toxicity

: Not classified

Aluminium Oxide (1344-28-1)	
LD50 oral rat	> 15900 mg/kg body weight (Rat; Equivalent or similar to OECD 401; Experimental value)
PLURONIC PE 4300 (106392-12-5)	
LD50 oral rat	> 2000 mg/kg (Rat)
Skin corrosion/irritation	: Not classified
	pH: 10.5
Serious eye damage/irritation	: Not classified
	pH: 10.5
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified Based on available data, the classification criteria are not met
Carcinogenicity	: May cause cancer.
Reproductive toxicity	: Not classified
Specific target organ toxicity – single exposure	: Not classified
Specific target organ toxicity – repeated exposure	: Not classified
Aspiration hazard	: Not classified
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/injuries after inhalation	: May cause irritation or asthma-like symptoms.
Symptoms/injuries after skin contact	: May cause slight irritation . Itching. Red skin. Causes skin irritation.
Symptoms/injuries after eye contact	: May cause slight eye irritation . Inflammation/damage of the eye tissue. Irritation of the eye tissue. Redness of the eye tissue.
Symptoms/injuries after ingestion	: May be harmful if swallowed and enters airways.

SECT	ION 12:	Ecologica	I information
12.1.	Toxicity		

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Aluminium Oxide (1	344-28-1)	
LC50 fish 1		> 100 mg/l (NOEC; OECD 203: Fish, Acute Toxicity Test; 96 h; Salmo trutta; Flow-through system; Fresh water; Experimental value)
EC50 Daphnia 1		> 100 mg/l (NOEC; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna
Threshold limit algae	1	> 100 mg/l (NOEC; OECD 201: Alga, Growth Inhibition Test; 72 h; Selenastrum capricornutum)
2.2. Persistence	and degradability	
METAL POLISH 8 O	Z. FLIP CAP	
Persistence and degr	adability	Not established.
Aluminium Oxide (1	344-28-1)	
Persistence and deg	adability	Biodegradability: not applicable. No (test)data on mobility of the substance available. Not established.
Biochemical oxygen	demand (BOD)	Not applicable
Chemical oxygen der	mand (COD)	Not applicable
ThOD		Not applicable
PLURONIC PE 4300	(106392-12-5)	
Persistence and degr	•	Biodegradability in water: no data available. Not established.
Chemical oxygen der	mand (COD)	2.09 g $O_2$ /g substance
Ammonium Hydrox	ide, Aqueous Solution, C	onc=25% (1336-21-6)
Persistence and deg	adability	Readily biodegradable in water. Biodegradable in the soil. No (test)data on mobility of the components available. Ozonation in the air.
2.3. Bioaccumul	ative potential	
METAL POLISH 8 O	Z. FLIP CAP	
Bioaccumulative pote	ential	Not established.
Aluminium Oxide (1	344-28-1)	
Bioaccumulative pote	ential	No bioaccumulation data available. Not established.
PLURONIC PE 4300	(106392-12-5)	
Bioaccumulative pote	· ·	No bioaccumulation data available. Not established.
Ammonium Hydrox	ide, Aqueous Solution, C	onc=25% (1336-21-6)
Bioaccumulative pote		Not bioaccumulative.
2.4. Mobility in s		
lo additional informati		
2.5. Other adver	se effects	
Other information		: Avoid release to the environment.
SECTION 13: Dis	posal consideration	S
3.1. Waste treat	ment methods	
Product/Packaging dis	posal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.
dditional information		: Handle empty containers with care because residual vapors are flammable.
	als	<ul><li>Handle empty containers with care because residual vapors are flammable.</li><li>Avoid release to the environment.</li></ul>
Cology - waste materion	nsport information	: Avoid release to the environment.
Cology - waste materi SECTION 14: Tra n accordance with AD	nsport information R / RID / IMDG / IATA / AI	: Avoid release to the environment.
Ecology - waste materies SECTION 14: Transport n accordance with AD JS DOT (ground):	nsport information R / RID / IMDG / IATA / AI Not Regulated,	: Avoid release to the environment.
	nsport information R / RID / IMDG / IATA / AI	: Avoid release to the environment.

14.2. UN proper shipping name	
Proper Shipping Name (DOT)	: Not Regulated
14.3. Additional information	
Other information	: No supplementary information available.

### **Overland transport**

No additional information available

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### Transport by sea

No additional information available

### Air transport

No additional information available

<b>SECTION 15: Regulatory information</b>	
15.1. US Federal regulations	
METAL POLISH 8 OZ. FLIP CAP	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Fire hazard
15.2. International regulations	

### CANADA

METAL POLISH 8 OZ. FLIP CAP	
WHMIS Classification	Class B Division 3 - Combustible Liquid

### **EU-Regulations**

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

## Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

### 15.2.2. National regulations

No additional information available

15.3. US State regulations					
METAL POLISH 8 OZ. FLIP	CAP				
U.S California - Proposition 65 - Carcinogens List		No			
U.S California - Proposition 65 - Developmental Toxicity		No			
U.S California - Proposition 65 - Reproductive Toxicity - Female		No			
U.S California - Proposition 65 - Reproductive Toxicity - Male		No			
State or local regulations		U.S California - Proposition 65			
Distillates, Hydrotreated Lig	ght (64742-47-8)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)	
No	No	No	No		
Aluminium Oxide (1344-28-1)					
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)	
No	No	No	No		
PLURONIC PE 4300 (106392-12-5)					
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)	
No	No	No	No		
Ammonium Hydroxide, Aqueous Solution, Conc=25% (1336-21-6)					
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)	
No	No	No	No		

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<b>SECTION 16: Other information</b>	on		
Indication of changes	: Revision - See : *.		
Other information	: None.		
Full text of H-phrases:			
H304	May be fatal if swallowed and enters airways		
H314	Causes severe skin burns and eye damage		
H350	May cause cancer		
H400	Very toxic to aquatic life		
NFPA health hazard NFPA fire hazard NFPA reactivity	<ul> <li>1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.</li> <li>2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur.</li> <li>0 - Normally stable, even under fire exposure conditions, and are not reactive with water.</li> </ul>		
HMIS III Rating Health Flammability Physical Personal Protection	<ul> <li>1 Slight Hazard - Irritation or minor reversible injury possible</li> <li>2 Moderate Hazard</li> <li>0 Minimal Hazard</li> <li>B</li> </ul>		

SDS US (GHS HazCom 2012) - TCC

The Supplier identified in Section 1 of this SDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product

Disclaimer: The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.