

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date: 10/06/2017 Supersedes:12/10/2014

Version: 1.1

	Revision date: 10/06/2017	Supersedes:12/10/2	014	Version: 1.1
SECTION 1: Identification o	f the substance/mixture and	l of the company/und	ertaking	
1.1. Product identifier			crtaking	
Product form	: Mixture			
Trade name		NE AEROSOL 15 OZ.		
Product code	: 680-06			
1.2. Relevant identified uses	of the substance or mixture and us	ses advised against		
Use of the substance/mixture	: Tire Shine	ses auvised against		
1.3. Details of the supplier of Technical Chemical Company	the salety data sheet			
P.O. BOX 139				
Cleburne, Texas 76033 T 817-645-6088				
1.4. Emergency telephone nu		4 000 404 0000 4 700 507	0007 (latamatianal)	
Emergency number	: CHEMTREC 24 Hou	r 1-800-424-9300, 1-703-527	-3887 (International)	
SECTION 2: Hazards identif	ication			
2.1. Classification of the subs				
GHS-US classification				
Flam. Aerosol 1 H222				
Compressed gas H280				
Eye Irrit. 2 H319 Muta. 1B H340				
Carc. 1A H350				
STOT SE 3 H336				
Full text of H statements : see section	n 16			
2.2. Label elements				
GHS-US labeling				
Hazard pictograms (GHS-US)	· •	\wedge	~	
		\vee \vee		
	GHS02	GHS04 GHS07	GHS08	
Signal word (GHS-US)	: Danger			
Hazard statements (GHS-US)	: H222 - Extremely flar			
		under pressure; may explode	e if heated	
	H319 - Causes serio H336 - May cause dr	us eye irritation owsiness or dizziness		
	H340 - May cause ge			
	H350 - May cause ca	incer		
Precautionary statements (GHS-US)	: P201 - Obtain specia			
		e until all safety precautions r om heat,sparks,open flames,	ave been read and understood	
		on an open flame or other ig		
		ontainer: Do not pierce or bu		
		ng dust,fume,gas,mist,vapor d areas thoroughly after hand		
		oors or in a well-ventilated a	5	
			eye protection, face protection	
		•	air and keep comfortable for breat ith water for several minutes. Rem	-
		l easy to do. Continue rinsing		
		sed or concerned: Get medic		
		N CONTROL CENTER, doct ritation persists: Get medical		
		a well-ventilated place. Kee		
	P405 - Store locked u	, q		
		from sunlight. Store in a wel	I-ventilated place e to temperatures exceeding 50 °C	:/122 °F
			te waste disposal facility, in accor	
		al, international regulations.	-	

Safety Data Sheet

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

|--|

Other hazards not contributing to the

: Contains gas under pressure; may explode if heated. None under normal conditions.

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

J.Z. MIXTUICS			
Name	Product identifier	%	GHS-US classification
Acetone	(CAS No) 67-64-1	15 - 40	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Distillates, Hydrotreated Light	(CAS No) 64742-47-8	7 - 13	Flam. Liq. 3, H226 Asp. Tox. 1, H304
1,1-Difluoroethane, Liquefied, Under Pressure	(CAS No) 75-37-6	7 - 13	Liquefied gas, H280
Petroleum Gases, Liquefied, Sweetened	(CAS No) 68476-86-8	7 - 13	Flam. Gas 1, H220 Compressed gas, H280

The exact percentage is a trade secret.

····· ······ ·························	
SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Cough. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Cal a POISON CENTER or doctor/physician if you feel unwell.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Direct contact with the eyes is likely to be irritating. 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 eff	ects, both acute and delayed
Symptoms/injuries	: May cause genetic defects.
Symptoms/injuries after inhalation	: Shortness of breath. May cause cancer by inhalation. May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: May cause slight irritation . Itching. Red skin. Skin rash/inflammation.
Symptoms/injuries after eye contact	: May cause slight eye irritation . Irritation of the eye tissue. Inflammation/damage of the eye tissue. Redness of the eye tissue.
Symptoms/injuries after ingestion	: May be harmful if swallowed and enters airways. May be fatal if swallowed and enters airways
4.3. Indication of any immediate medic	al attention and special treatment needed
No additional information available	
SECTION 5: Firefighting measures	
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 s	ubstance or mixture
Fire hazard	: Extremely flammable aerosol.
Explosion hazard	: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of

burns and injuries. 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. DO NOT fight fire when fire reaches explosives. Evacuate area.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

Other information : Aerosol level 3.

SECTION 6: Accidental release meas	ures
6.1. Personal precautions, protective equ	ipment and emergency procedures
General measures	: No open flames. No smoking. Isolate from fire, if possible, without unnecessary risk. Remove ignition sources. Use special care to avoid static electric charges.

5.3.

Safety Data Sheet

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

according to Federal Register / Vol. 77, No. 58 / Mono	ay, March 26, 2012 / Rules and Regulations
6.1.1. For non-emergency personnel	
Protective equipment	: Safety glasses. Gloves.
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection. Avoid breathing dust,fume,gas,mist,vapor spray.
Emergency procedures	: Ventilate area.
6.2. Environmental precautions	
	tify authorities if liquid enters sewers or public waters.
6.3. Methods and material for contain	ment and cleaning up
For containment	: Dam up the liquid spill. Plug the leak, cut off the supply. Contain released substance, pump into suitable containers.
Methods for cleaning up	: Store away from other materials.
6.4. Reference to other sections	
See Heading 8. Exposure controls and person	nal protection.
č	•
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	: Hazardous waste due to potential risk of explosion. Pressurized container: Do not pierce or burn, even after use.
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. Do not spray on an open flame or other ignition source. Obtain special instructions . Do not handle until all safety precautions have been read and understood. Eliminate all ignition sources if safe to do so. Avoid breathing dust,fume,gas,mist,vapor spray. Use only outdoors or in a well-ventilated area.
Hygiene measures	: Wash affected areas thoroughly after handling. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Take off immediately all contaminated clothing and wash it before reuse. Always wash hands after handling the product. Remove contaminated clothes. Separate working clothes from town clothes. Launder separately.
7.2. Conditions for safe storage, inclu	Iding any incompatibilities
Technical measures	: 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 : Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place. Keep container tightly closed.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight. Heat sources.
Storage area	: Store in a well-ventilated place.
7.3. Specific end use(s)	
Follow Label Directions.	

SECTION 8: Exposure controls/personal protection

8.1. **Control parameters**

Petroleum Gases, Lique	efied, Sweetened (68476-86-8)	
USA ACGIH	ACGIH TWA (ppm)	1000 ppm Listed under Aliphatic hydrocarbon gases alkane C1-C4
USA OSHA	OSHA PEL (TWA) (mg/m³)	1800 mg/m³
USA OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
8.2. Exposure contr	ols	

Appropriate engineering controls

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



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.

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

Respiratory protection	: Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.
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

Of the state of th	
9.1. Information on basic physical and	chemical properties
Physical state	: Gas
Appearance	: Liquid.
Color	: Colourless to light yellow.
Odor	: Solvent-like odour.
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: >1
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 56 °C
Flash point	: 9 °C (Lowest Liquid Component)
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
Relative density	: 0.866
Solubility	: Insoluble in water.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
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	: 9.9 %

SECTIO	IN 10: Stability and reactivity
10.1.	Reactivity
No additio	onal information available
10.2.	Chemical stability
Extremely sources of	r flammable aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other fignition.
10.3.	Possibility of hazardous reactions
Not establ	lished.
10.4.	Conditions to avoid
Direct sun	light. Extremely high or low temperatures. Heat. Sparks. Open flame. Overheating.
10.5.	Incompatible materials
Strong aci	ids. Strong bases.
10.6.	Hazardous decomposition products
	e Carbon monoxide. Carbon dioxide.
SECTIO	ON 11: Toxicological information
11.1.	Information on toxicological effects

Acute toxicity

: Not classified

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

1,1-Difluoroethane, Liquefied, Under Pressure (75-37-6)				
LC50 inhalation rat (mg/l)	176 mg/l/4h (Rat; Literature study)			
LC50 inhalation rat (ppm)	> 437500 ppm/4h Mortality in 2/6 at 43.75% and 1/6 at 38.3%. At ≥ 17.52% lethargy, laboured breathing, reduced responsiveness to sound were observed. At 6.64% only hyperaemia and shallow breathing were observed.			
Skin corrosion/irritation	: Not classified			
Serious eye damage/irritation	: Causes serious eye irritation.			
Respiratory or skin sensitization	: Not classified			
Germ cell mutagenicity	: May cause genetic defects. Based on available data, the classification criteria are not met			
Carcinogenicity	: May cause cancer.			
Reproductive toxicity	: Not classified			
Specific target organ toxicity - single exposure	: May cause drowsiness or dizziness.			
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	: Shortness of breath. May cause cancer by inhalation. May cause drowsiness or dizziness.			
Symptoms/injuries after skin contact	: May cause slight irritation . Itching. Red skin. Skin rash/inflammation.			
Symptoms/injuries after eye contact	: May cause slight eye irritation . Irritation of the eye tissue. Inflammation/damage of the eye tissue. Redness of the eye tissue.			
Symptoms/injuries after ingestion	: May be harmful if swallowed and enters airways. May be fatal if swallowed and enters airways.			

SECTION 12: Ecological information

12.1. Toxicity

Acetone (67-64-1)	
EC50 Daphnia 2	12600 mg/l (LC50; Other; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)
2.2. Persistence and degradability	
SUPREME TIRE SHINE AEROSOL 15 OZ.	
Persistence and degradability	Not established.
Acetone (67-64-1)	
Persistence and degradability	Not established.
1,1-Difluoroethane, Liquefied, Under Pressur	e (75-37-6)
Persistence and degradability	Biodegradability in water: no data available.
Petroleum Gases, Liquefied, Sweetened (684	76-86-8)
Persistence and degradability	Not established.
2.3. Bioaccumulative potential	
SUPREME TIRE SHINE AEROSOL 15 OZ.	
Bioaccumulative potential	Not established.
Acetone (67-64-1)	
Bioaccumulative potential	Not established.
1,1-Difluoroethane, Liquefied, Under Pressur	e (75-37-6)
Log Pow	0.75 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Petroleum Gases, Liquefied, Sweetened (684	76-86-8)
Bioaccumulative potential	Not established.
2.4. Mobility in soil	
No additional information available	
2.5. Other adverse effects	
Dther information	: Avoid release to the environment.
SECTION 13: Disposal consideration	S
3.1. Waste treatment methods	
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Container under pressure. Do not drill or burn even after use. Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.

Safety Data Sheet

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

Additional information: Flammable vapors may accumulate in the container.Ecology - waste materials: Avoid release to the environment.

SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / ADN

US DOT (ground):	UN1950, Aerosols, 2.1, Limited Quantity
ICAO/IATA (air):	UN1950, Aerosols, 2.1, Limited Quantity
IMO/IMDG (water):	UN1950, Aerosols, 2.1, Limited Quantity
Special Provisions:	N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.

14.2. UN proper shipping name	
Proper Shipping Name (DOT)	: Aerosols Flammable, (each not exceeding 1 L capacity)
Class (DOT)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
Hazard labels (DOT)	: 2.1 - Flammable gas
	FLAMMABLE GAS
DOT Special Provisions (49 CFR 172.102)	: N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.
DOT Packaging Exceptions (49 CFR 173.xxx)	: 306
DOT Packaging Non Bulk (49 CFR 173.xxx)	: None
DOT Packaging Bulk (49 CFR 173.xxx)	: None
14.3. Additional information	
Other information	: No supplementary information available.
Overland transport	
No additional information available	
Transport by sea	
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	: 48 - Stow "away from" sources of heat,87 - Stow "separated from" Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials
Air transport	
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 75 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	150 kg
SECTION 15: Regulatory information	n
15.1 US Federal regulations	

15.1. US Federal regulations				
15.1. US rederal regulations				
SUPREME TIRE SHINE AEROSOL 15 OZ.				
SARA Section 311/312 Hazard Classes	Fire hazard Delayed (chronic) health hazard Immediate (acute) health hazard Sudden release of pressure hazard			
1,1-Difluoroethane, Liquefied, Under Pressure (75-37-6)				
Listed on the United States TSCA (Toxic Substances Control Act) inventory				
SARA Section 311/312 Hazard Classes	Fire hazard Sudden release of pressure hazard Immediate (acute) health hazard			
Petroleum Gases, Liquefied, Sweetened (68476-86-8)				
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Fire hazard Sudden release of pressure hazard			

Safety Data Sheet

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

15.2. International regulations

CANADA			
SUPREME TIRE SHINE AEROSOL 15 OZ.			
WHMIS Classification	Class B Division 5 - Flammable Aerosol		
Distillates, Hydrotreated Light (64742-47-8)			
Listed on the Canadian DSL (Domestic Substances List)			
WHMIS Classification	Class B Division 2 - Flammable Liquid		
1,1-Difluoroethane, Liquefied, Under Pressure (75-37-6)			
WHMIS Classification	Class A - Compressed Gas Class B Division 5 - Flammable Aerosol		

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]

Carc.Cat.1; R45 Muta.Cat.2; R46 F+; R12 Xi; R36 Full text of R-phrases: see section 16

15.2.2. National regulations

. . . .

No additional information available

15.3. US State regulation	ons				
SUPREME TIRE SHINE	AEROSOL 15 OZ.				
U.S California - Propos	ition 65 - Carcinogens List	No			
U.S California - Propos	ition 65 - Developmental	No			
Toxicity					
U.S California - Propos	sition 65 - Reproductive	No			
Toxicity - Female					
U.S California - Proposition 65 - Reproductive Toxicity - Male		No			
State or local regulations		U.S California - Proposition	65		
Acetone (67-64-1)					
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		
Distillates, Hydrotreate	d Light (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		
1,1-Difluoroethane, Liqu	uefied, Under Pressure (75-3	7-6)		•	
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		
Petroleum Gases, Lique	efied, Sweetened (68476-86-8	3)		• 	
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		

Safety Data Sheet

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

1,1-Difluoroethane, Liquefied, Under I	ressure (75-37-6)
State or local regulations	
U.S New Jersey - Right to Know Haza U.S Pennsylvania - RTK (Right to Kno U.S Massachusetts - Right To Know L	/) List
Petroleum Gases, Liquefied, Sweeten	d (68476-86-8)
State or local regulations	
New Jersey Right-to-Know Minnesota Right-to-Know Rhode Island Right to Know U.S Pennsylvania - RTK (Right to Kno U.S Massachusetts - Right To Know L	
SECTION 16: Other informatio	· Pavician Soo · *

Indication of changes

: Revision - See : *.

Other information

: None.

Full text of H-phrases:		
H220	Extremely flammable gas	
H222	Extremely flammable aerosol	
H225	Highly flammable liquid and vapor	
H226	Flammable liquid and vapor	
H280	Contains gas under pressure; may explode if heated	
H304	May be fatal if swallowed and enters airways	
H319	Causes serious eye irritation	
H336	May cause drowsiness or dizziness	
H340	May cause genetic defects	
H350	May cause cancer	

NFPA health hazard :	2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.	4
NFPA fire hazard :	 4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily. 	
NFPA reactivity :	0 - Normally stable, even under fire exposure conditions, and are not reactive with water.	\searrow
HMIS III Rating		
Health	: 2 Moderate Hazard - Temporary or minor injury may occur	
Flammability	: 4 Severe Hazard	
Physical	: 1 Slight Hazard	
Personal Protection	: В	

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.