# SAFETY DATA SHEET

### 1. Identification

**Product identifier** MAXX-KOTE ALUMINUM

Other means of identification

**Product Code** 8113, 9973, 8307 Not available. Recommended use

Manufacturer/Importer/Supplier/Distributor information

**TIFCO Industries** Company name

Address 21400 Northwest Freeway

Cypress, TX 77429

**Telephone** 281-571-6000

Chem-Tel: 800-255-3924 **Emergency phone number** 

# 2. Hazard(s) identification

Flammable aerosols Physical hazards Category 1 Acute toxicity, oral Category 4 Health hazards Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A Germ cell mutagenicity Category 1B

Carcinogenicity Category 1B Reproductive toxicity (the unborn child) Category 2

Specific target organ toxicity, single exposure Specific target organ toxicity, repeated

Category 2

Category 3 narcotic effects

exposure

**Environmental hazards** Hazardous to the aquatic environment, acute

Category 1

Category 2

Hazardous to the aquatic environment,

long-term hazard

**OSHA** defined hazards Not classified.

Label elements



Signal word Danger

Extremely flammable aerosol. Harmful if swallowed. Causes skin irritation. Causes serious eye **Hazard statement** 

irritation. May cause drowsiness or dizziness. May cause genetic defects. May cause cancer. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

**Precautionary statement** Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response If swallowed: Call a poison center/doctor if you feel unwell. If on skin: Wash with plenty of water. If

inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Specific treatment (see this label). Rinse mouth. If skin irritation

occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Collect spillage.

Storage Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from

sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

None known.

**Supplemental information** 75% of the mixture consists of component(s) of unknown acute oral toxicity. 55.01% of the mixture

consists of component(s) of unknown acute hazards to the aquatic environment. 43.62% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

# 3. Composition/information on ingredients

#### **Mixtures**

Chemical name	Common name and synonyms	CAS number	%
TOLUENE		108-88-3	20 to <30
HEPTANE		142-82-5	10 to <20
PENTANE		109-66-0	10 to <20
PROPANE		74-98-6	10 to <20
N-BUTANE		106-97-8	5 to <10
ALUMINUM		7429-90-5	1 to <5
MINERAL SPIRITS		8052-41-3	1 to <5
Other components below reports	able levels		10 to <20

<sup>\*</sup>Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### 4. First-aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON

CENTER or doctor/physician if you feel unwell.

**Skin contact** Remove contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical

advice/attention. Wash contaminated clothing before reuse.

**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Get medical advice/attention if you feel unwell.

Most important symptoms/effects, acute and delayed

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic

effects.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

**General information** 

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

### 5. Fire-fighting measures

**Suitable extinguishing media** Powder. Foam. Carbon dioxide (CO2).

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

General fire hazards

Extremely flammable aerosol.

### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

**Environmental precautions** 

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

# 7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Level 3 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

# 8. Exposure controls/personal protection

### Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Туре	Value	Form
PEL	5 mg/m3	Respirable dust.
	15 mg/m3	Total dust.
PEL	2000 mg/m3	
	500 ppm	
PEL	2900 mg/m3	
	500 ppm	
PEL	2950 mg/m3	
	1000 ppm	
PEL	1800 mg/m3	
	1000 ppm	
	PEL PEL PEL PEL	PEL 5 mg/m3  PEL 2000 mg/m3  PEL 2000 mg/m3  500 ppm  PEL 2900 mg/m3  500 ppm  PEL 2950 mg/m3  1000 ppm  PEL 1800 mg/m3

# US. OSHA Table Z-2 (29 CFR 1910.1000)

Components	Туре	Value	
TOLUENE (CAS 108-88-3)	Ceiling	300 ppm	
	TWA	200 ppm	
US. ACGIH Threshold Limit Values	i e		
Components	Туре	Value	Form
ALUMINUM (CAS 7429-90-5)	TWA	1 mg/m3	Respirable fraction.
HEPTANE (CAS 142-82-5)	STEL	500 ppm	
	TWA	400 ppm	
MINERAL SPIRITS (CAS 3052-41-3)	TWA	100 ppm	
N-BUTANE (CAS 106-97-8)	STEL	1000 ppm	
PENTANE (CAS 109-66-0)	TWA	600 ppm	
TOLUENE (CAS 108-88-3)	TWA	20 ppm	
JS. NIOSH: Pocket Guide to Chem	ical Hazards		
Components	Туре	Value	Form
ALUMINUM (CAS 7429-90-5)	TWA	5 mg/m3	Welding fume or pyrophoric powder.
		5 mg/m3	Respirable.
		10 mg/m3	Total
HEPTANE (CAS 142-82-5)	Ceiling	1800 mg/m3	
		440 ppm	
	TWA	350 mg/m3	
		85 ppm	
MINERAL SPIRITS (CAS 3052-41-3)	Ceiling	1800 mg/m3	
,	TWA	350 mg/m3	
N-BUTANE (CAS 106-97-8)	TWA	1900 mg/m3	
,		800 ppm	
PENTANE (CAS 109-66-0)	Ceiling	1800 mg/m3	
•	-	610 ppm	
	TWA	350 mg/m3	
		120 ppm	
PROPANE (CAS 74-98-6)	TWA	1800 mg/m3	
,		1000 ppm	
TOLUENE (CAS 108-88-3)	STEL	560 mg/m3	
,		150 ppm	
	TWA	375 mg/m3	

# **Biological limit values**

ACGIH Biological Exposure Indices				
Components	Value	Determinant	Specimen	Sampling Time
TOLUENE (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*

<sup>\* -</sup> For sampling details, please see the source document.

# **Exposure guidelines**

US - California OELs: Skin designation

TOLUENE (CAS 108-88-3)

Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

**TOLUENE (CAS 108-88-3)** 

Skin designation applies.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye

wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Other Wear appropriate chemical resistant clothing.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely

wash work clothing and protective equipment to remove contaminants.

# 9. Physical and chemical properties

**Appearance** 

Liquid. **Physical state Form** Aerosol. Color Not available. Odor Not available. Not available. **Odor threshold** Not available.

-305.68 °F (-187.6 °C) estimated Melting point/freezing point -43.78 °F (-42.1 °C) estimated Initial boiling point and boiling

range

21.0 °F (-6.1 °C) estimated Flash point

**Evaporation rate** Not available. Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

1.9 % estimated

Flammability limit - upper

8.5 % estimated

Not available. Explosive limit - lower (%) Explosive limit - upper (%) Not available.

1527.94 hPa estimated Vapor pressure

Not available. Vapor density Relative density Not available.

Solubility(ies)

Not available. Solubility (water) Partition coefficient Not available.

(n-octanol/water)

500 °F (260 °C) estimated **Auto-ignition temperature** 

**Decomposition temperature** Not available. Not available. **Viscosity** 

Other information

Density 5.97 lbs/gal

Flammable IA estimated Flammability class Heat of combustion (NFPA 30.42 kJ/g estimated

30B)

Percent volatile 78.87 Specific gravity 0.72

**VOC** 4.71 lbs/gal Regulatory estimated

564.23 g/l Regulatory estimated 564.23 g/l Material estimated 4.71 lbs/gal Material estimated

# 10. Stability and reactivity

**Reactivity**The product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical stability** Material is stable under normal conditions.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

**Conditions to avoid** Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materialsStrong oxidizing agents. Nitrates. Fluorine. Chlorine.Hazardous decompositionNo hazardous decomposition products are known.

products

# 11. Toxicological information

### Information on likely routes of exposure

**Inhalation** May cause damage to organs through prolonged or repeated exposure by inhalation. May cause

drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.

**Skin contact** Causes skin irritation.

**Eye contact** Causes serious eye irritation.

**Ingestion** Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred

vision. Skin irritation. May cause redness and pain.

#### Information on toxicological effects

Acute toxicity Harmful if swallowed. Narcotic effects.

Components	Species	Test Results
HEPTANE (CAS 142-82-5)		
Acute		
Inhalation		
LC50	Rat	103 mg/l, 4 Hours
LD50	Mouse	75 mg/l, 2 Hours
Other		
LD50	Mouse	222 mg/kg
N-BUTANE (CAS 106-97-8)		
Acute		
Inhalation		
LC50	Mouse	680 mg/l, 2 Hours
	Rat	658 mg/l, 4 Hours
PENTANE (CAS 109-66-0)		
Acute		
Inhalation		
LC50	Rat	364 mg/l, 4 Hours
Other		
LD50	Mouse	446 mg/kg
PROPANE (CAS 74-98-6)		
Acute		
Inhalation		
LC50	Rat	> 1442.847 mg/l, 15 Minutes

Material name: MAXX-KOTE ALUMINUM Version #: 01 | Issue date: 09-12-2014

Components	Species	Test Results
TOLUENE (CAS 108-88-3)		
Acute		
Dermal		
LD50	Rabbit	12124 mg/kg
		14.1 ml/kg
Inhalation		
LC50	Mouse	5320 mg/l, 8 Hours
		400 mg/l, 24 Hours
	Rat	26700 mg/l, 1 Hours
		12200 mg/l, 2 Hours
		8000 mg/l, 4 Hours
Oral		
LD50	Rat	2.6 g/kg
Other		
LD50	Mouse	59 mg/kg
	Rat	1332 mg/kg

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Causes skin irritation. Skin corrosion/irritation

Serious eye damage/eye

Causes serious eye irritation.

irritation

Respiratory or skin sensitization

Respiratory sensitization Not available.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity May cause genetic defects.

Carcinogenicity May cause cancer.

### IARC Monographs. Overall Evaluation of Carcinogenicity

MINERAL SPIRITS (CAS 8052-41-3) 3 Not classifiable as to carcinogenicity to humans. **TOLUENE (CAS 108-88-3)** 3 Not classifiable as to carcinogenicity to humans.

# OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Suspected of damaging the unborn child. Reproductive toxicity May cause drowsiness and dizziness. Specific target organ toxicity -

single exposure

Specific target organ toxicity -

repeated exposure

May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard** Not available.

**Chronic effects** Prolonged inhalation may be harmful. May cause damage to organs through prolonged or

repeated exposure.

## 12. Ecological information

**Ecotoxicity** Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Components		Species	Test Results	
ALUMINUM (CAS 7	'429-90-5)			
Aquatic				
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	0.16 mg/l, 96 hours	
HEPTANE (CAS 14	2-82-5)			
Aquatic				
Fish	LC50	Mozambique tilapia (Tilapia mossambica)	375 mg/l, 96 hours	

Material name: MAXX-KOTE ALUMINUM

Components Species Test Results

**TOLUENE (CAS 108-88-3)** 

Aquatic

Crustacea EC50 Water flea (Daphnia magna) 5.46 - 9.83 mg/l, 48 hours

Fish LC50 Coho salmon, silver salmon 8.11 mg/l, 96 hours

(Oncorhynchus kisutch)

Persistence and degradability 
No data is available on the degradability of this product.

Bioaccumulative potential No data available.

Partition coefficient n-octanol / water (log Kow)

 HEPTANE
 4.66

 MINERAL SPIRITS
 3.16 - 7.15

 N-BUTANE
 2.89

 PENTANE
 3.39

 PROPANE
 2.36

 TOLUENE
 2.73

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

**Disposal instructions**Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents

under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international

regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

#### **US RCRA Hazardous Waste U List: Reference**

TOLUENE (CAS 108-88-3) U220

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal.

Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Do not re-use empty containers.

# 14. Transport information

DOT

UN number UN1950

**UN proper shipping name** Aerosols, flammable, 2.1

Transport hazard class(es)

Class Not available.

Subsidiary risk -

Packing group Not applicable.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

**IATA** 

UN number UN1950

UN proper shipping name

Transport hazard class(es)

Aerosols, flammable, 2.1

Class Not available.
Subsidiary risk -

Packing group Not applicable.

Environmental hazards No.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Other information

Passenger and cargo

aircraft

Forbidden.

Cargo aircraft only

Forbidden.

**IMDG** 

UN number UN1950

**UN proper shipping name** Aerosols, flammable, 2.1

Transport hazard class(es)

Class Not available.

Subsidiary risk

Packing group Not applicable.

**Environmental hazards** 

Marine pollutant No.

EmS Not available.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to

Annex II of MARPOL 73/78 and

the IBC Code

# 15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

This substance/mixture is not intended to be transported in bulk.

Standard, 29 CFR 1910.1200.

One or more components are not listed on TSCA.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

# **CERCLA Hazardous Substance List (40 CFR 302.4)**

HEPTANE (CAS 142-82-5)

N-BUTANE (CAS 106-97-8)

PENTANE (CAS 109-66-0)

PROPANE (CAS 74-98-6)

TOLUENE (CAS 108-88-3)

Listed.

Listed.

Listed.

## SARA 304 Emergency release notification

Not regulated.

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

### SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No

chemical

## SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
TOLUENE	108-88-3	20 to <30	
ALUMINUM	7429-90-5	1 to <5	

### Other federal regulations

### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

**TOLUENE (CAS 108-88-3)** 

## Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

N-BUTANE (CAS 106-97-8) PENTANE (CAS 109-66-0) PROPANE (CAS 74-98-6)

Material name: MAXX-KOTE ALUMINUM Version #: 01 | Issue date: 09-12-2014 Safe Drinking Water Act (SDWA)

Not regulated.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and **Chemical Code Number** 

6594

**TOLUENE (CAS 108-88-3)** 

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

**TOLUENE (CAS 108-88-3)** 35 %WV

**DEA Exempt Chemical Mixtures Code Number** 

**TOLUENE (CAS 108-88-3)** 594

### **US** state regulations

### US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed

### **US. Massachusetts RTK - Substance List**

ALUMINUM (CAS 7429-90-5) HEPTANE (CAS 142-82-5)

MINERAL SPIRITS (CAS 8052-41-3)

N-BUTANE (CAS 106-97-8) PENTANE (CAS 109-66-0) PROPANE (CAS 74-98-6) **TOLUENE (CAS 108-88-3)** 

### US. New Jersey Worker and Community Right-to-Know Act

ALUMINUM (CAS 7429-90-5) HEPTANE (CAS 142-82-5) N-BUTANE (CAS 106-97-8) PENTANE (CAS 109-66-0) PROPANE (CAS 74-98-6) **TOLUENE (CAS 108-88-3)** 

### US. Pennsylvania Worker and Community Right-to-Know Law

ALUMINUM (CAS 7429-90-5) HEPTANE (CAS 142-82-5)

MINERAL SPIRITS (CAS 8052-41-3)

N-BUTANE (CAS 106-97-8) PENTANE (CAS 109-66-0) PROPANE (CAS 74-98-6) **TOLUENE (CAS 108-88-3)** 

### **US. Rhode Island RTK**

ALUMINUM (CAS 7429-90-5) N-BUTANE (CAS 106-97-8) PENTANE (CAS 109-66-0) PROPANE (CAS 74-98-6) **TOLUENE (CAS 108-88-3)** 

### **US. California Proposition 65**

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

### US - California Proposition 65 - CRT: Listed date/Developmental toxin

Listed: January 1, 1991 TOLUENE (CAS 108-88-3) US - California Proposition 65 - CRT: Listed date/Female reproductive toxin **TOLUENE (CAS 108-88-3)** Listed: August 7, 2009

### **International Inventories**

Inventory name	On inventory (yes/no)*
Australian Inventory of Chemical Substances (AICS)	No
Domestic Substances List (DSL)	No
Non-Domestic Substances List (NDSL)	No
Inventory of Existing Chemical Substances in China (IECSC)	No
European Inventory of Existing Commercial Chemical Substances (EINECS)	No
European List of Notified Chemical Substances (ELINCS)	No
Inventory of Existing and New Chemical Substances (ENCS)	No
	Australian Inventory of Chemical Substances (AICS) Domestic Substances List (DSL) Non-Domestic Substances List (NDSL) Inventory of Existing Chemical Substances in China (IECSC) European Inventory of Existing Commercial Chemical Substances (EINECS) European List of Notified Chemical Substances (ELINCS)

Country(s) or region Inventory name On inventory (yes/no)\*

Korea Existing Chemicals List (ECL)

No
New Zealand

New Zealand Inventory

No

Philippines Philippine Inventory of Chemicals and Chemical Substances No

(PICCS)

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory No

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other information, including date of preparation or last revision

**Issue date** 09-12-2014

Version # 01

HMIS® ratings Health: 2\*

Flammability: 4 Physical hazard: 0

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NFPA ratings Health: 2

Flammability: 4 Instability: 0

Disclaimer

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