# SAFETY DATA SHEET

# Tru Tension - Brake Cleaner Plain 500ml Aerosols

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

1. Identification	
Product identifier	
Product name	Tru Tension - Brake Cleaner Plain 500ml Aerosols
Recommended use of the ch	emical and restrictions on use
Application	Cleaner.
Uses advised against	No specific uses advised against are identified.
Details of the supplier of the	safety data sheet
Supplier	Tru Tension Ltd. Sugnall Business Centre Sugnall Stafford ST21 6NF Tel: +44 (0) 1275 792114 chris@tru-tension.com
Emergency telephone number	er
Emergency telephone	+44 (0) 1275 792114
2. Hazard(s) identification	
Classification of the substance	ce or mixture
Physical hazards	Flam. Aerosol 1 - H222 Press. Gas, Compressed - H280
Health hazards	Skin Irrit. 2 - H315 STOT SE 3 - H336
Label elements	
Pictogram	
Signal word	Danger
Hazard statements	H222 Extremely flammable aerosol. H280 Contains gas under pressure; may explode if heated. H315 Causes skin irritation. H336 May cause drowsiness or dizziness.

	D400 Kasa set of as a boot of a bibles
Precautionary statements	P102 Keep out of reach of children.
	P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.
	P211 Do not spray on an open flame or other ignition source.
	P251 Pressurized container: Do not pierce or burn, even after use
	P261 Avoid breathing spray.
	P264 Wash contaminated skin thoroughly after handling.
	P271 Use only outdoors or in a well-ventilated area.
	P273 Avoid release to the environment.
	P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
	P302+P352 If on skin: Wash with plenty of water.
	P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.
	P312 Call a poison center/ doctor if you feel unwell.
	P321 Specific treatment (see medical advice on this label).
	P332+P313 If skin irritation occurs: Get medical advice/ attention.
	P362+P364 Take off contaminated clothing and wash it before reuse.
	P391 Collect spillage.
	P403+P233 Store in a well-ventilated place. Keep container tightly closed.
	P405 Store locked up.
	P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
	P501 Dispose of contents/ container in accordance with national regulations.
Contains	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, Hydrocarbons, C6, isoalkanes, <5% n-hexane

### Other hazards

This product does not contain any substances classified as PBT or vPvB.

### 3. Composition/information on ingredients

### Mixtures

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

CAS number: 64742-49-0

### Classification

Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox. 1 - H304 Not relevant.

### Petroleum gases, liquefied <0.1% 1,3 butadiene

CAS number: 68476-85-7

## Classification

Flam. Gas 1 - H220 Press. Gas, Liquefied - H280 25 - <50%

50 - 100%

Hydrocarbons, C6, isoalkane	es, <5% n-hexane 10 - <25%
CAS number: 64742-49-0	
Classification	
Flam. Liq. 2 - H225	
Skin Irrit. 2 - H315	
STOT SE 3 - H336	
Asp. Tox. 1 - H304	
Not relevant.	
Isopentyl acetate	<0.025%
CAS number: 123-92-2	
Classification	
Flam. Liq. 3 - H226	
Ethyl acetate	<0.025%
CAS number: 141-78-6	
Classification	
Flam. Liq. 2 - H225	
Eye Irrit. 2B - H320	
STOT SE 3 - H336	
Toluene	<0.025%
CAS number: 108-88-3	
Classification	
Flam. Liq. 2 - H225	
Skin Irrit. 2 - H315	
Repr. 2 - H361d	
STOT SE 3 - H336	
STOT RE 1 - H372	
Asp. Tox. 1 - H304	
Not relevant.	
	tements is displayed in Section 16.
Composition comments	The exact percentage is withheld as a trade secret in accordance with 29 CFR 1910.1200.
4. First-aid measures	
Description of first aid measu	
General information	Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

InhalationRemove affected person from source of contamination. Move affected person to fresh air and<br/>keep warm and at rest in a position comfortable for breathing. Maintain an open airway.<br/>Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained<br/>personnel may assist affected person by administering oxygen. Place unconscious person on<br/>their side in the recovery position and ensure breathing can take place.

Ingestion	Rinse mouth thoroughly with water. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Place unconscious person on their side in the recovery position and ensure breathing can take place.	
Skin Contact	Wash skin thoroughly with soap and water.	
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.	
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.	
Most important symptoms and	l effects, both acute and delayed	
General information	See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.	
Inhalation	A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.	
Ingestion	May cause discomfort if swallowed.	
Skin contact	Redness. Irritating to skin.	
Eye contact	May be slightly irritating to eyes. May cause discomfort.	
Indication of immediate medic	al attention and special treatment needed	
Notes for the doctor	Treat symptomatically.	
5. Fire-fighting measures		
Extinguishing media		
Suitable extinguishing media	The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.	
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.	
Special hazards arising from the substance or mixture		
Specific hazards	Containers can burst violently or explode when heated, due to excessive pressure build-up. Bursting aerosol containers may be propelled from a fire at high speed. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. Vapors may form explosive mixtures with air.	
Hazardous combustion products	Hydrocarbons. Carbon monoxide (CO). Carbon dioxide (CO2).	
Advice for firefighters		

Protective actions during firefighting	Avoid breathing fire gases or vapors. Evacuate area. Keep upwind to avoid inhalation of gases, vapors, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.
6. Accidental release measures	
Personal precautions, protective equipment and emergency procedures	
Personal precautions	Do not touch or walk into spilled material. Evacuate area. Keep unnecessary and unprotected

ersonal precautionsDo not touch or walk into spilled material. Evacuate area. Keep unnecessary and unprotected<br/>personnel away from the spillage. No smoking, sparks, flames or other sources of ignition<br/>near spillage. Risk of explosion. Provide adequate ventilation. Wear protective clothing as<br/>described in Section 8 of this safety data sheet. Follow precautions for safe handling<br/>described in this safety data sheet. Ensure procedures and training for emergency<br/>decontamination and disposal are in place. Promptly remove any clothing that becomes<br/>contaminated. Wash thoroughly after dealing with a spillage.

**Environmental precautions** 

**Environmental precautions** Avoid discharge into drains and the aquatic environment.

#### Methods and material for containment and cleaning up

Methods for cleaning up Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Under normal conditions of handling and storage, spillages from aerosol containers are unlikely. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. Do not empty into drains. Small Spillages: Wipe up with an absorbent cloth and dispose of waste safely. Large Spillages: Absorb spillage with non-combustible, absorbent material. Flush contaminated area with plenty of water. For waste disposal, see Section 13. Wash thoroughly after dealing with a spillage.

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

#### 7. Handling and storage

#### Precautions for safe handling

Usage precautions

Keep out of the reach of children. Read and follow manufacturer's recommendations. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Avoid exposing aerosol containers to high temperatures or direct sunlight. Keep away from food, drink and animal feeding stuffs. Avoid contact with eyes. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of vapors and spray/mists. Do not handle until all safety precautions have been read and understood. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Avoid discharge to the aquatic environment.

Advice on general occupational hygiene	Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.
Conditions for safe storage, inc	adding any incompatibilities
Storage precautions	Store locked up. Store away from incompatible materials (see Section 10). Keep away from oxidizing materials, heat and flames. Do not store near heat sources or expose to high temperatures. Do not expose to temperatures exceeding 50°C/122°F. Protect from sunlight. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep containers upright. Protect containers from damage. Utilize retaining walls to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and not absorbent.
Storage class	Miscellaneous hazardous material storage.
Specific end uses(s)	
Specific end use(s)	The identified uses for this product are detailed in Section 1.

8. Exposure Controls/personal protection

#### **Control parameters**

Occupational exposure limits

### Petroleum gases, liquefied <0.1% 1,3 butadiene

Long-term exposure limit (8-hour TWA): OSHA 1000 ppm 1800 mg/m<sup>3</sup>

#### Isopentyl acetate

Long-term exposure limit (8-hour TWA): OSHA 100 ppm 525 mg/m<sup>3</sup> Long-term exposure limit (8-hour TWA): ACGIH 50 ppm 266 mg/m<sup>3</sup> Short-term exposure limit (15-minute): ACGIH 100 ppm 532 mg/m<sup>3</sup>

### Ethyl acetate

Long-term exposure limit (8-hour TWA): ACGIH 400 ppm 1440 mg/m<sup>3</sup> Long-term exposure limit (8-hour TWA): OSHA 400 ppm 1400 mg/m<sup>3</sup>

### Toluene

Long-term exposure limit (8-hour TWA): ACGIH 20 ppm 75 mg/m<sup>3</sup> A4

Long-term exposure limit (8-hour TWA): OSHA 200 ppm Ceiling exposure limit: OSHA 300 ppm

OSHA = Occupational Safety and Health Administration. ACGIH = American Conference of Governmental Industrial Hygienists. A4 = Not Classifiable as a Human Carcinogen.

### Petroleum gases, liquefied <0.1% 1,3 butadiene (CAS: 68476-85-7)

Immediate danger to life	2000 ppm
and health	

#### Isopentyl acetate (CAS: 123-92-2)

Immediate danger to life 1000 ppm and health

cis-3-Hexenyl acetate (CAS: 3681-71-8)

Ingredient comments

No exposure limits known for ingredient(s).

## Ethyl acetate (CAS: 141-78-6)

Immediate danger to life 2000 ppm and health

Toluene (CAS: 108-88-3)

Immediate danger to life 500 ppm and health

Exposure controls

Protective equipment





Appropriate engineering controls	Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimize worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimize exposure.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.
Other skin and body protection	Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.
Hygiene measures	Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Warn cleaning personnel of any hazardous properties of the product.
Respiratory protection	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Check that the respirator fits tightly and the filter is changed regularly.
Environmental exposure controls	Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. Physical and Chemical Prop	perties
Information on basic physical	and chemical properties
Appearance	Aerosol.
Color	Clear.
Odor	Banana.
Odor threshold	Not available.
рН	Not available.
Melting point	Not available.
Initial boiling point and range	-41 to 300°C
Flash point	-40°C Closed cup.
Evaporation rate	Not available.
Upper/lower flammability or explosive limits	Lower flammable/explosive limit: 1.0 % Upper flammable/explosive limit: 11.5 %
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	0.646
Solubility(ies)	Insoluble in water.
Partition coefficient	Not available.
Auto-ignition temperature	246°C
Decomposition Temperature	Not available.
Viscosity	Not applicable.
Explosive properties	Not considered to be explosive.
Oxidizing properties	Does not meet the criteria for classification as oxidizing.
Other information	No information required.
10. Stability and reactivity	
Reactivity	See the other subsections of this section for further details.
Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
Possibility of hazardous reactions	The following materials may react strongly with the product: Oxidizing agents.
Conditions to avoid	Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurised container: may burst if heated
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

11. Toxicological information		
Information on toxicological effects		
<u>Acute toxicity - oral</u> Notes (oral LD∞)	Based on available data the classification criteria are not met.	
Acute toxicity - dermal Notes (dermal LD∞)	Based on available data the classification criteria are not met.	
Acute toxicity - inhalation Notes (inhalation LC <sub>50</sub> )	Based on available data the classification criteria are not met.	
Skin corrosion/irritation Animal data	Irritating.	
Serious eye damage/irritation Serious eye damage/irritation	Based on available data the classification criteria are not met.	
Respiratory sensitization Respiratory sensitization	Based on available data the classification criteria are not met.	
Skin sensitization Skin sensitization	Based on available data the classification criteria are not met.	
Germ cell mutagenicity Genotoxicity - in vitro	Based on available data the classification criteria are not met.	
Carcinogenicity Carcinogenicity	Based on available data the classification criteria are not met.	
IARC carcinogenicity	Contains a substance which may be potentially carcinogenic. IARC Group 3 Not classifiable as to its carcinogenicity to humans.	
Reproductive toxicity		
Reproductive toxicity - fertility	Based on available data the classification criteria are not met.	
Reproductive toxicity - development	Based on available data the classification criteria are not met.	
Specific target organ toxicity -	single exposure	
STOT - single exposure	STOT SE 3 - H336 May cause drowsiness or dizziness.	
Target organs	Central nervous system	
Specific target organ toxicity -	repeated exposure	
STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.	
Aspiration hazard Aspiration hazard	Based on available data the classification criteria are not met.	
General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.	
Inhalation	A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.	
Ingestion	May cause discomfort if swallowed.	
Skin Contact	Redness. Irritating to skin.	

Eye contact	May be slightly irritating to eyes. May cause discomfort.
Route of exposure	Ingestion Inhalation Skin and/or eye contact
Target Organs	Central nervous system
12. Ecological Information	
Toxicity	Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.
Persistence and degradability	
Persistence and degradability	The degradability of the product is not known.
Bioaccumulative potential	
Bio-Accumulative Potential	No data available on bioaccumulation.
Partition coefficient	Not available.
Mobility in soil	
Mobility	The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.
Other adverse effects	
Other adverse effects	None known.
13. Disposal considerations	
Waste treatment methods	
General information	Reuse or recycle products wherever possible. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.
Disposal methods	Do not empty into drains. Empty containers must not be punctured or incinerated because of the risk of an explosion. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents.
14. Transport information	
General	For limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.
UN Number	
UN No. (TDG)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950
UN No. (DOT)	UN1950
UN proper shipping name	
Proper shipping name (TDG)	AEROSOLS

Proper shipping name (IMDG)	AEROSOLS (CONTAINS Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n- hexane, Hydrocarbons, C6, isoalkanes, <5% n-hexane)
Proper shipping name (ICAO)	AEROSOLS
Proper shipping name (DOT)	AEROSOLS
Transport hazard class(es)	
DOT hazard class	2.1
DOT hazard label	2.1
TDG class	2.1
TDG label(s)	2.1
IMDG Class	2.1
ICAO class/division	2.1
DOT transport labels	



### Transport labels



# Packing group

TDG Packing Group	None
IMDG packing group	None
ICAO packing group	None
DOT packing group	None

### Environmental hazards

**Environmentally Hazardous Substance** 



## Special precautions for user

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

EmS

F-D, S-U

DOT reportable quantity

RQ: iso-Amyl acetate (25641025.641 lbs), RQ: Ethyl acetate (3333333333333331 lbs)

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

15. Regulatory information

Regulatory StatusClassified in accordance with Appendix A, Appendix B and Appendix F of the OSHA Hazard<br/>Communication Standard 29 CFR §1910.1200.

Regulatory References OSHA Hazard Communication Standard 29 CFR §1910.1200

### **US Federal Regulations**

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities

None of the ingredients are listed or exempt.

### CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

The following ingredients are listed or exempt:

*Ethyl acetate* Final CERCLA RQ: 5000(2270) pounds (Kilograms)

Isopentyl acetate Final CERCLA RQ: 5000(2270) pounds (Kilograms)

Toluene Final CERCLA RQ: 1000(454) pounds (Kilograms)

SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are listed or exempt.

### SARA 313 Emission Reporting

The following ingredients are listed or exempt:

Toluene 1.0 % Eugenol 0.1 %

## CAA Accidental Release Prevention

None of the ingredients are listed or exempt.

**FDA - Essential Chemical** None of the ingredients are listed or exempt.

### FDA - Precursor Chemical

None of the ingredients are listed or exempt.

## SARA (311/312) Hazard Categories

None of the ingredients are listed or exempt.

### OSHA Highly Hazardous Chemicals

None of the ingredients are listed or exempt.

### **US State Regulations**

### California Proposition 65 Carcinogens and Reproductive Toxins

The following ingredients are listed or exempt:

Toluene

Known to the State of California to cause developmental and female reproductive toxicity.

## California Air Toxics "Hot Spots" (A-I)

The following ingredients are listed or exempt:

Toluene

### California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed or exempt.

### California Directors List of Hazardous Substances

The following ingredients are listed or exempt:

Ethyl acetate

Isopentyl acetate

Toluene

Eugenol

### Massachusetts "Right To Know" List

The following ingredients are listed or exempt:

Petroleum gases, liquefied <0.1% 1,3 butadiene

Ethyl acetate

Isopentyl acetate

Ethyl butyrate

Toluene

### Rhode Island "Right To Know" List

The following ingredients are listed or exempt:

Petroleum gases, liquefied <0.1% 1,3 butadiene

Ethyl acetate

Isopentyl acetate

Toluene

### Minnesota "Right To Know" List

The following ingredients are listed or exempt:

Petroleum gases, liquefied <0.1% 1,3 butadiene

Ethyl acetate

Isopentyl acetate

Toluene

### New Jersey "Right To Know" List

The following ingredients are listed or exempt:

Petroleum gases, liquefied <0.1% 1,3 butadiene

Ethyl acetate

Isopentyl acetate

Ethyl butyrate

Acetoin

Toluene

## Pennsylvania "Right To Know" List

The following ingredients are listed or exempt:

Petroleum gases, liquefied <0.1% 1,3 butadiene

Ethyl acetate

Isopentyl acetate

Ethyl butyrate

Toluene

## Inventories

US - TSCA All the ingredients are listed or exempt.

### US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.

Classification abbreviations and acronyms	Aerosol = Aerosol Skin Irrit. = Skin irritation STOT SE = Specific target organ toxicity-single exposure Aquatic Chronic = Hazardous to the aquatic environment (chronic)
Training advice	Read and follow manufacturer's recommendations. Only trained personnel should use this material.
Revision date	8/22/2017
Revision	2
Supersedes date	7/24/2017
SDS No.	6082
Hazard statements in full	<ul> <li>H220 Extremely flammable gas.</li> <li>H222 Extremely flammable aerosol.</li> <li>H225 Highly flammable liquid and vapor.</li> <li>H226 Flammable liquid and vapor.</li> <li>H280 Contains gas under pressure; may explode if heated.</li> <li>H304 May be fatal if swallowed and enters airways.</li> <li>H315 Causes skin irritation.</li> <li>H320 Causes eye irritation.</li> <li>H336 May cause drowsiness or dizziness.</li> <li>H361d Suspected of damaging the unborn child.</li> <li>H372 Causes damage to organs (Central nervous system) through prolonged or repeated exposure.</li> </ul>

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.