SICHERHEITS - DATENBLATT
SAILKOTE
Aerosol

IDENTIFIKATION

Hersteller:
McGee Industries Inc.
9 Grozerville Road
Aston, PA 19014
USA

Telefon:
Innerhalb der Geschäftszeiten: (800) 262-58 23
Außerhalb der Geschäftszeiten: (800) 424-93 00
Handelsname: SAILKOTE Aerosol

ZUSAMMENSETZUNG

Gefährlich:	CAS-Nr.	Gewicht-%	MAK
Naphtha	64742-49-0	30-35	400 ppm
Isoprpyl Alkohol	67-63-0	30-35	400 ppm
Propan (Treibmittel)	74-98-36	12-17	1000 ppm
n-Butan (Treibmittel)	106-97-8	12-17	800 ppm

Ungefährlich:

PHYSIKALISCHE UND CHEMISCHE EIGENSCHAFTEN*

Siedepunkt (°C) (@760mm.Hg):82-110
Spezifisches Gewicht: 0,77
Dampf-Dichte (Luft=1): 4
Flüchtige Anteile %: 92-97

Schmelzpunkt: keine Angaben
Dampfdruck (mm Hg @20°C): 55
Löslichkeit in Wasser (%/Gewicht): >1
Verdunstungsrate (Aether=1): 4

Aussehen und Geruch: weiße, durchscheinende Dispersion, Alkoholgeruch
*) die physikalischen Daten beziehen sich auf das Konzentrat (ohne Treibmittel)

FEUER- UND EXPLOSIONSGEFAHR

Flammpunkt (Test Methode): -4,5 °C
Zünd-Grenzen (Vol% bei 38 °C): untere:2 / obere: 12
Löschmittel: Wasser versprüht oder Nebel, CO2
Spezielle Löschverfahren: Geschlossenes Atemgerät wegen der Giftigkeit der Zerfalls-Produkte.
Wassernebel kann bei extremer Hitze zur Kühlung der Behälter verwendet werden.

Ungewöhnliche Feuer- und Explosionsgefahren:
kann beim Kontakt mit Flammen oder Heizelementen giftige Gase entwickeln.
Behälter kann bei extremer Hitze explodieren

REAKTIVITÄT

Stabilität: stabil
Zu vermeidende Bedingungen: starke Laugen, stark oxidierende Mittel, feiner Metallstaub
Gefährliche Abbau-Produkte: Wasserstoff Fluorid, Wasserstoff Chlorid, Chlor, Kohlenstoff Oxide
Polimerisation: Tritt nicht auf

Gesundheits-relevante Informationen
MAK maximale Arbeitsplatzkonzentration: 400 ppm

WEGE DER AUFNAHME UND AUSWIRKUNG

Einatmen: Hohe Mengen können Kopfweh, Schwindel, Übelkeit, Reizung, Benommenheit oder gar Tod verursachen. Diese Zustände treten bei normaler Anwendung nicht auf; nur wenn in kleinem Raum längere Zeit versprüht oder bewusst Missbrauch betrieben wird.
Hautkontakt: Reizung durch Entfetten
Augenkontakt: Reizung
Einnehmen: Reizung durch Verdunstung
Karzinogenität: Keine der Komponenten des Produkts ist als Karzinogen aufgeführt in den Listen von OSHA, IARC oder NTP...
OSHA = Occupational Safety & Health Administration (US Behörde)
IARC = International Agency for Research on Cancer
NTP = National Toxicology Program (USA)

NOTFALL UND ERSTE HILFE VERFAHREN

Augen: mit Wasser spülen während mindestens 15 Minuten
Haut: die betroffenen Stellen unter fließendem Wasser waschen
Einatmen: an die frische Luft verlegen, Sauerstoff geben; bei Atemstillstand künstlich beatmen
Einnehmen: NICHT Erbrechen einleiten. Ärztlich versorgen.

SCHUTZ INFORMATION

Lüftung: nur bei ausreichender Belüftung einsetzen
Vorkehren zum persönlichen Schutz:
Atmung: in genügend gelüfteten Räumen zugelassene Schutzmasken verwenden

Augen: Schutzbrille tragen
Hände: Neopren Handschuhe
Andere: die Haut vor dem Kontakt vor dem Effekt der Entfettung und Erfrierung durch Verdampfung bei niedrigem Sidepunkt schützen

ENTSORGUNG

Leck oder Verschütten: aufsaugen mit einem inerten Material wie Sand, Erde oder Wurmstein; in geschlossenem Behältnis sofort entsorgen.
Abfall Beseitigung: auf eine dafür zugelassene Deponie bringen, entsprechend den örtlich geltenden Vorschriften.

WARNUNGSHINWEISE UND WEITERE INFORMATIONEN

Inhalt unter Druck; Dose nicht beschädigen oder verbrennen, Dose nicht auf oder in der Nähe heißer Oberflächen abstellen; beim Versprühen für ausreichende Lüftung sorgen, besonders in geschlossenem Raum.

Augenkontakt vermeiden, sowie längeren Kontakt mit der Haut.
Längeres oder absichtliches Einatmen der Dämpfe vermeiden.
Während der Anwendung des Produkts nicht rauchen; Kontakt mit Raucherwaren vermeiden.
Nach der Verarbeitung Hände gründlich waschen.
Das Erhitzen aktiver Komponenten über 260°C kann potenziell giftige Substanzen erzeugen.

SAFETY DATA SHEET

P/N

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Issuing Date 01-Sep-1997 **Revision Date** 22-Dec-2010 **Revision Number** 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Code SKEU AERO
Product Name SAILKOTE AEROSOL-EURO

Substance or Preparation Preparation
Recommended Use Dry Lubricant
Aerosol

Manufacturer, Importer, Supplier
McGee Industries, Inc.
9 Crozerville Road
P.O. Box 2425
Aston, PA 19014-0425
United States
Telephone: 1-610-459-1890
Telefax: 1-610-459-9538

Contact for timely inquiries in regards to this product
E-mail Address info@mclube.com

Emergency Telephone Number Business Hours: (01) 1-610-459-1890
After Hours: (01) 1-703-527-3887

2. HAZARDS IDENTIFICATION

The preparation is classified as dangerous in accordance with Directive 1999/45/EC.

Classification
F, N; R12, R66, R67, R51/53

Product Label Symbols
F+ - Extremely flammable
N - Dangerous for the environment

Most Important Hazards
Extremely flammable. Vapors may cause drowsiness and dizziness.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Physical-Chemical Properties
Extremely flammable. Vapors may form explosive mixtures with air.

Properties Affecting Health
Prolonged exposure may cause chronic effects. May be irritating to eyes, respiratory system and skin. Prolonged skin contact may defat the skin and produce dermatitis. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination. Do not smoke. Do not contaminate tobacco products. The thermal decomposition vapours of fluorinated polymers may cause polymer fume fever with flu-like symptoms in humans, especially when smoking contaminated tobacco. Remark: Preparations classified as harmful on the basis of an aspiration hazard need not be labeled with R65 when placed on the market in aerosol containers or in containers fitted with a sealed spray attachment (Directive 67/548 Annex VI 9.4).

General Hazards
Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not puncture or burn aerosol can, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Use in well ventilated place and keep out of reach of children. When operating continuously for long periods, the aerosol container can become very cold. Care should be taken to avoid skin burns.

Environmental Properties
No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature of the preparation Fluoropolymer dispersion. Aerosol.

Chemical Name	EC No.	REACH Reg. No.	CAS-No	Weight %	Classification
Heptane	EEC No. 205-563-8	No information available	142-82-5	14.5-19.5	F;R11 Xn;R65 Xi;R38 R67 N;R50-53
Acetone	EEC No. 200-662-2	No information available	67-64-1	5.0-15.0	F;R11 Xi;R36 R66 R67
Propan-2-ol	EEC No. 200-661-7	No information available	67-63-0	5.0-15.0	F;R11 Xi;R36 R67
Dimethyl ether	EEC No. 204-065-8	No information available	115-10-6	25.0-35.0	F+;R12
Propane	EEC No. 200-827-9	No information available	74-98-6	10.0-20.0	F+;R12
Isobutane	EEC No. 200-857-2	No information available	75-28-5	10.0-20.0	F+;R12

For the full text of the R-phrases mentioned in this Section, see Section 16

Note
Isobutane contains no other components or impurities which will influence the classification of the product.

4. FIRST AID MEASURES

General Advice Never give anything by mouth to an unconscious person. When symptoms persist or in all cases of doubt, seek medical advice.

Eye Contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin Contact Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. If skin irritation persists, call a physician.

Ingestion Not an expected route of exposure. Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice. Clean mouth with water. Potential for aspiration if swallowed. If a person vomits when lying on his back, place him in the recovery position. Consult a physician.

Inhalation Remove from exposure, lie down. Artificial respiration and/or oxygen may be necessary. If symptoms persist, call a physician.

Notes to Physician Treat symptomatically. Potential for aspiration if swallowed.

Protection of First-aiders First aider needs to protect himself. Remove all sources of ignition. Use personal protective equipment. See Section 8.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Water spray. Carbon dioxide (CO_2). Foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which shall not be used for safety reasons Do not use a solid water stream as it may scatter and spread fire.

Special Exposure Hazards Arising from the Substance or Preparation Itself, Combustion Products, Resulting Gases Aerosol cans may explode if heated above 50°C. Vapors may form explosive mixtures with air. Exposure to decomposition products may be hazardous to health.

Special Protective Equipment for Fire-fighters Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas.

Personal Precautions Use personal protective equipment. See Section 8. Evacuate personnel to safe areas. Remove all sources of ignition. Take precautionary measures against static discharges. Material can create slippery conditions.

Methods for Cleaning up Dam up. Prevent product from entering drains. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal. Clean contaminated surface thoroughly.

Other Information See Section 12 for additional information.

7. HANDLING AND STORAGE

Handling Contents under pressure. Keep away from heat, sparks and open flame. No smoking. Avoid contact with skin and eyes. Avoid breathing vapors or mists. When operating continuously for long periods, the aerosol container can become very cold. Care should be taken to avoid skin burns.

Storage Keep in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C.

Flammability class for flammable liquids (Denmark) I-1

Flammable Liquids Regulations: VbF (Germany) A I

Flammable product class (Sweden) No information available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits Components With Workplace Control Parameters.

Chemical Name	EU	The United Kingdom	France	Spain	Germany

Heptane 142-82-5		STEL: 1500 ppm TWA: 500 ppm	VME: 1668 mg/m^3 VME: 400 ppm VLCT: 500 ppm VLCT: 2085 mg/m^3		MAK: 2100 mg/m^3 MAK: 500 ppm Ceiling / Peak: 2100 mg/m^3 Ceiling / Peak: 500 ppm TWA: 2100 mg/m^3 TWA: 500 ppm
Acetone 67-64-1		STEL: 1500 ppm STEL: 3620 mg/m^3 TWA: 1210 mg/m^3 TWA: 500 ppm	VME: 500 ppm VME: 1210 mg/m^3 VLCT: 1000 ppm VLCT: 2420 mg/m^3	VLA-ED: 500 ppm VLA-ED; 1210 mg/m^3 VLA-ED	MAK: 1200 mg/m^3 MAK: 500 ppm Ceiling / Peak: 1000 ppm Ceiling / Peak: 2400 mg/m^3 TWA: 1200 mg/m^3 TWA: 500 ppm
Propan-2-ol 67-63-0		STEL: 1250 mg/m^3 STEL: 500 ppm TWA: 400 ppm TWA: 999 mg/m^3		VLA-EC: 500 ppm VLA-EC; 1250 mg/m^3 VLA-EC VLA-ED: 400 ppm VLA-ED; 998 mg/m^3 VLA-ED	MAK: 200 ppm MAK: 500 mg/m^3 Ceiling / Peak: 1000 mg/m^3 Ceiling / Peak: 400 ppm TWA: 200 ppm TWA: 500 mg/m^3
Dimethyl ether 115-10-6		STEL: 500 ppm STEL: 958 mg/m^3 TWA: 400 ppm TWA: 766 mg/m^3	VME: 1000 ppm VME: 1920 mg/m^3	VLA-ED: 1000 ppm VLA-ED; 1920 mg/m^3 VLA-ED	MAK: 1000 ppm MAK: 1900 mg/m^3 Ceiling / Peak: 15200 mg/m^3 Ceiling / Peak: 8000 ppm TWA: 1000 ppm TWA: 1900 mg/m^3
Propane 74-98-6				VLA-ED: 1000 ppm VLA-ED (listed under Aliphatic hydrocarbon gases and mixtures alkanes C1-C4)	MAK: 1000 ppm MAK: 1800 mg/m^3 Ceiling / Peak: 4000 ppm Ceiling / Peak: 7200 mg/m^3 TWA: 1000 ppm TWA: 1800 mg/m^3
Isobutane 75-28-5					MAK: 1000 ppm MAK: 2400 mg/m^3 Ceiling / Peak: 4000 ppm Ceiling / Peak: 9600 mg/m^3 TWA: 1000 ppm TWA: 2400 mg/m^3

Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Heptane 142-82-5	STEL 2000 ppm STEL; 8000 mg/m^3 STEL (all isomers) MAK: 500 ppm MAK; 2000 mg/m^3 MAK (all isomers)	STEL: 400 ppm STEL (15 min); 1600 mg/m^3 STEL (15 min) MAK: 400 ppm MAK; 1600 mg/m^3 MAK			TWA: 1600 mg/m^3 TWA: 400 ppm
Acetone 67-64-1	STEL 2000 ppm STEL; 4800 mg/m^3 STEL MAK: 500 ppm MAK; 1200 mg/m^3 MAK	STEL: 1000 ppm STEL; 2400 mg/m^3 STEL MAK: 500 ppm MAK; 1200 mg/m^3 MAK	NDSCh: 1800 mg/m^3 NDS: 600 mg/m^3	TWA: 125 ppm TWA: 295 mg/m^3 STEL: 156.25 ppm STEL: 368.75 mg/m^3	TWA: 1210 mg/m^3 TWA: 500 ppm
Propan-2-ol 67-63-0	STEL 800 ppm STEL; 2000 mg/m^3 STEL MAK: 200 ppm MAK; 500 mg/m^3 MAK	STEL: 400 ppm STEL; 1000 mg/m^3 STEL MAK: 200 ppm MAK; 500 mg/m^3 MAK			TWA: 200 ppm Skin

Dimethyl ether 115-10-6	STEL 2000 ppm STEL (3 X 60 min); 3820 mg/m³ STEL (3 X 60 min) MAK: 1000 ppm MAK; 1910 mg/m³ MAK	MAK: 1000 ppm MAK; 1910 mg/m³ MAK	NDS: 1000 mg/m³	TWA: 200 ppm TWA: 384 mg/m³ STEL: 250 ppm STEL: 480 mg/m³	TWA: 1000 ppm TWA: 1920 mg/m³
Propane 74-98-6	STEL 2000 ppm STEL (3 X 60 min); 3600 mg/m³ STEL (3 X 60 min) MAK: 1000 ppm MAK; 1800 mg/m³ MAK	STEL: 4000 ppm STEL; 7200 mg/m³ STEL MAK: 1000 ppm MAK; 1800 mg/m³ MAK	NDS: 1800 mg/m³	TWA: 500 ppm TWA: 900 mg/m³ STEL: 1125 mg/m³ STEL: 625 ppm	
Isobutane 75-28-5	STEL 1600 ppm STEL; 3800 mg/m³ STEL MAK: 800 ppm MAK; 1900 mg/m³ MAK	MAK: 800 ppm MAK; 1900 mg/m³ MAK			

Occupational Exposure Controls

Engineering Measures Ensure adequate ventilation, especially in confined areas. As a rule, at least 10 air changes per hour are recommended at the workplace.

Personal Protective Equipment

Respiratory Protection Use only with adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection. Filter type AX (EN 371:1992, brown).

Eye Protection Tightly fitting safety goggles. Conforming to EN 166:2002. Face-shield.

Skin and Body Protection Impervious clothing. Apron. Antistatic boots.

Hand Protection Impervious gloves. Conforming to EN 374-1:2003.

Other Protective Equipment Eye wash bottle with pure water

Hygiene Measures When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Do not contaminate tobacco products.

Environmental Exposure Controls See Sections 6, 7, 12, 13.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical State Liquid
Odor Solvent
Appearance Translucent, White

Important Health Safety and Environmental Information

Flash Point -4 °C / 25 °F
Boiling Point/Boiling Range 57-99 °C / 135-210 °F
Autoignition Temperature No data available
VOC Content(%) 546 g/L
Water Solubility < 50%
Evaporation Rate 4.0 (BuAc = 1)
Decomposition Temperature 325-400°C

Method Tag Closed Cup.
pH Not applicable
Vapor Pressure 67.5 mm Hg @ 20 °C
Viscosity No data available
Specific Gravity 0.79
Vapor Density 4.0 (air = 1)

Flammability Limits in Air Vol. % @ 38°C
Upper 12.8
Lower 1.1

Other Information

Melting Point/Range No data available

Note Physical and Chemical Properties apply to concentrate (less propellant)

10. STABILITY AND REACTIVITY

Stability Stable.

Conditions to Avoid Heat, flames and sparks. Avoid static discharges.
Decomposition temperature: 325-400°C.

Materials to Avoid Strong oxidizing agents.

Hazardous Decomposition Products Carbon monoxide, Fluorinated compounds.

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information No acute toxicity information is available for this product.

Inhalation Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Do not smoke. Do not contaminate tobacco products. The thermal decomposition vapours of fluorinated polymers may cause polymer fume fever with flu-like symptoms in humans, especially when smoking contaminated tobacco.

Eye Contact Avoid contact with eyes. May cause mild eye irritation.

Skin Contact Avoid contact with skin. May cause mild skin irritation.

Ingestion May be harmful if swallowed. Aspiration potential if swallowed.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Heptane		3000 mg/kg (Rabbit)	103 g/m^3(Rat) 4 h
Acetone	5800 mg/kg (Rat)		
Propan-2-ol	4396 mg/kg (Rat)	12800 mg/kg (Rat) 12870 mg/kg (Rabbit)	72.6 mg/L (Rat) 4 h
Dimethyl ether			308.5 mg/L (Rat) 4 h
Propane			658 mg/L (Rat) 4 h
Isobutane			658 mg/L (Rat) 4 h

Chronic Toxicity

Carcinogenicity There are no known carcinogenic chemicals in this product.

Chemical Name	UK
Isobutane	X

Target Organ Effects No information available.

Other Adverse Effects Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Prolonged skin contact may defat the skin and produce dermatitis.

Symptoms Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting

12. ECOLOGICAL INFORMATION

Ecotoxicity
Not determined.

Component Information.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Heptane		LC50= 375.0 mg/L Cichlid fish 96 h		EC50 > 10 mg/L 24 h
Acetone		LC50= 5540 mg/L Oncorhynchus mykiss 96 h LC50= 6210 mg/L Pimephales promelas 96 h LC50= 8300 mg/L Lepomis macrochirus 96 h	EC50 = 14500 mg/L 15 min	EC50 = 0.0039 mg/L 48 h EC50 = 12600 mg/L 48 h EC50 = 12700 mg/L 48 h
Propan-2-ol	EC50 > 1000 mg/L 72 h EC50 > 1000 mg/L 96 h	LC50= 61200 mg/L Pimephales promelas 96 h LC50= 94900 mg/L Pimephales promelas 96 h LC50= 9640 mg/L Pimephales promelas 96 h	EC50 = 35390 mg/L 5 min	EC50 = 13299 mg/L 48 h

Persistence and Degradability No information available.

Bioaccumulative Potential No information available.

Mobility No information available.

Chemical Name	Log Pow
Heptane	= 4.66
Acetone	= -0.24
Propan-2-ol	= 0.05 25 °C
Dimethyl ether	= -0.18
Propane	= 2.3
Isobutane	= 2.88 20 °C

13. DISPOSAL CONSIDERATIONS

Waste from Residues / Unused Products Dispose of as hazardous waste in compliance with local and national regulations.

Contaminated Packaging Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EWC Waste Disposal No. No information available

Other Information Waste codes should be assigned by the user based on the application for which the product was used.

14. TRANSPORT INFORMATION

IMDG/IMO

Proper Shipping Name Aerosols Ltd Qty
Hazard Class 2.1

UN-No	1950
Packing Group	Not Applicable
EmS No.	F-D, S-U

RID

Proper Shipping Name	Aerosols
Hazard Class	2
UN-No	1950
Packing Group	Not Applicable
Classification Code	5F

ADR

Proper Shipping Name	Aerosols
Hazard Class	2
UN-No	1950
Packing Group	Not Applicable
Classification Code	5F

ICAO

Proper Shipping Name	Consumer Commodity, 9, ID8000

IATA

UN-No	1950
Proper Shipping Name	Aerosols, flammable
Hazard Class	2.1
Packing Group	Not Applicable

15. REGULATORY INFORMATION

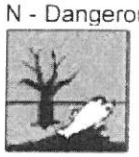
The preparation is classified as dangerous in accordance with Directive 1999/45/EC.

Labeling

Symbols

F+ - Extremely flammable

N - Dangerous for the environment



R-phrase(s)

R12 - Extremely flammable
R66 - Repeated exposure may cause skin dryness or cracking
R67 - Vapors may cause drowsiness and dizziness
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S-phrase(s)

S 1 - Keep locked up
S 2 - Keep out of the reach of children
S 9 - Keep container in a well-ventilated place
S21 - When using do not smoke
S23 - Do not breathe gas/fumes/vapor/spray
S24 - Avoid contact with skin
S25 - Avoid contact with eyes
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
S51 - Use only in well ventilated areas

WGK = 2 (self assessment)

Switzerland Poison Classification No information available

International Inventories

TSCA	Complies
EINECS/ELINCS	Complies
DSL/NDSL	Complies
PICCS	Complies
ENCS	Complies
IECSC	Complies
AICS	Complies
KECL	Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
AICS - Australian Inventory of Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances

16. OTHER INFORMATION

Text of R-phrases mentioned in Section 3

R11 - Highly flammable
R12 - Extremely flammable
R36 - Irritating to eyes
R38 - Irritating to skin
R65 - Harmful: may cause lung damage if swallowed
R66 - Repeated exposure may cause skin dryness or cracking
R67 - Vapors may cause drowsiness and dizziness
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Issuing Date 01-Sep-1997

Revision Date 22-Dec-2010

Revision Note New format. Complies with the requirements of Regulation (EC) No. 1907/2006 .

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Material Safety Data Sheet