

# SAFETY DATA SHEET ANTI-SPATTER SPRAY

RS REACH MSDS Date 01/07/08

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

PRODUCT NAME ANTI-SPATTER SPRAY  
PRODUCT NO. EPBS400  
SUPPLIER ELECTROLUBE. A division of HK  
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## 2 HAZARDS IDENTIFICATION

Limited evidence of a carcinogenic effect. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION Carc 3;R40. R52/53.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
DICHLOROMETHANE	200-838-9	75-09-2	60-100%	Carc3;R40
d-LIMONENE	227-813-5	5989-27-5	< 1%	R10 R43 Xi;R38 N;R50/53
Orange Terpenes		8028-48-6	< 1%	Xi;R38. N;R50/53. R10,R43.

The Full Text for all R-Phrases are Displayed in Section 16

### COMPOSITION COMMENTS

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels

## 4 FIRST-AID MEASURES

### INHALATION

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

### INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly.

### SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

## 5 FIRE-FIGHTING MEASURES

### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

### SPECIAL FIRE FIGHTING PROCEDURES

Move container from fire area if it can be done without risk.

### UNUSUAL FIRE & EXPLOSION HAZARDS

Aerosol cans may explode in a fire.

## 6 ACCIDENTAL RELEASE MEASURES

### SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers.

## 7 HANDLING AND STORAGE

## ANTI-SPATTER SPRAY

### USAGE PRECAUTIONS

Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Wear full protective clothing for prolonged exposure and/or high concentrations.

### STORAGE PRECAUTIONS

Store at moderate temperatures in dry, well ventilated area.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
DICHLOROMETHANE	WEL	100 ppm(Sk)	350 mg/m3(Sk)	300 ppm(Sk)	1060 mg/m3(Sk)

### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

### HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. **DO NOT SMOKE IN WORK AREA!**

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aerosol Liquid		
COLOUR	Colourless		
ODOUR	Characteristic		
VOLATILITY DESCRIPTION	Volatile.		
SOLUBILITY	Insoluble in water		
RELATIVE DENSITY	0.950 @ 20 °c	VAPOUR PRESSURE	47.1 kPa @ 20 °c
AUTO IGNITION TEMPERATURE (°C)	465		

## 10 STABILITY AND REACTIVITY

### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with acids and alkalies.

### HAZARDOUS DECOMPOSITION PRODUCTS

Fire or high temperatures create: Carbon monoxide (CO). Hydrogen fluoride (HF). Carbonyl fluoride

## 11 TOXICOLOGICAL INFORMATION

### GENERAL INFORMATION

Known or suspected carcinogen for humans.

### INHALATION

High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

### EYE CONTACT

Irritation of eyes and mucous membranes.

### Other Health Effects

Suspect Cancer Hazard.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Not regarded as dangerous for the environment.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

## ANTI-SPATTER SPRAY

### 14 TRANSPORT INFORMATION



UK ROAD CLASS	2.2	UK ROAD PACK GR.	Not Applicable
PROPER SHIPPING NAME	AEROSOLS	ADR CLASS	Class 2.2: Non-flammable, non-toxic gases.
UN NO. ROAD	1950	ADR LABEL NO.	2.2, 6.1
ADR CLASS NO.	2.2	RID PACK GROUP	Not Applicable
ADR PACK GROUP	Not Applicable	IMDG CLASS	2.2
RID CLASS NO.	2.2	IMDG PACK GR.	Not Applicable
UN NO. SEA	1950	MFAG	See Guide
IMDG PAGE NO.	9022	UN NO. AIR	1950
EMS	F-D; S-U	AIR SUB CLASS	6.1
MARINE POLLUTANT	No.		
AIR CLASS	2.2		
AIR PACK GR.	Not Applicable		

### 15 REGULATORY INFORMATION

#### LABELLING



Harmful

#### CONTAINS

DICHLOROMETHANE

#### RISK PHRASES

R40	Limited evidence of a carcinogenic effect.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### SAFETY PHRASES

S23	Do not breathe vapour/spray.
S36/37	Wear suitable protective clothing and gloves.
P14	Contains d-LIMONENE, Orange Terpenes. May produce an allergic reaction.
A1	Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
A2	Do not spray on a naked flame or any incandescent material.

#### UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations.

#### ENVIRONMENTAL LISTING

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.

#### EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC.

#### APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

#### GUIDANCE NOTES

Workplace Exposure Limits EH40.

### 16 OTHER INFORMATION

## ANTI-SPATTER SPRAY

### REVISION COMMENTS

Revised in accordance with CHIP3 and EU Directives 1999/45/EC and 2001/58/EC

### ISSUED BY

Helen O'Reilly

REVISION DATE                      JULY 2007

REV. NO./REPL. SDS GENERATED    3

SDS NO.                                11079

### RISK PHRASES IN FULL

R10	Flammable.
R38	Irritating to skin.
R40	Limited evidence of a carcinogenic effect.
R43	May cause sensitisation by skin contact.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### DISCLAIMER

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.