



## SAFETY DATA SHEET PAINT STRIPPER

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

**PRODUCT NAME** PAINT STRIPPER  
**PRODUCT NO.** DTP  
EDTP400  
ZE  
**APPLICATION** Paint Remover  
**SUPPLIER** ELECTROLUBE. A division of  
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### 2 HAZARDS IDENTIFICATION

Extremely flammable  
Limited evidence of a carcinogenic effect.  
Irritating to eyes and skin.  
**CLASSIFICATION (1999/45)** Carc. Cat. 3;R40. Xi;R36/38. F+;R12.

#### PHYSICAL AND CHEMICAL HAZARDS

Aerosol containers can explode when heated, due to excessive pressure build-up. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
DICHLOROMETHANE	200-838-9	75-09-2	60-80%	Carc. Cat. 3;R40
BUTANE	203-448-7	106-97-8	10-30%	F+;R12
METHANOL	200-659-6	67-56-1	1-5%	T;R23/24/25,R39/23/24/25. F;R11.

The Full Text for all R-Phrases is 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

#### NOTES TO THE PHYSICIAN

Treat symptomatically

#### 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. Get medical attention immediately.

#### SKIN CONTACT

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

## PAINT STRIPPER

### 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. Get medical attention if any discomfort continues.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Use: Powder. Dry chemicals, sand, dolomite etc.

#### SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

#### UNUSUAL FIRE & EXPLOSION HAZARDS

Aerosol cans may explode in a fire.

### 6 ACCIDENTAL RELEASE MEASURES

#### SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

#### STORAGE PRECAUTIONS

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
BUTANE	WEL	600 ppm	1450 mg/m <sup>3</sup>	750 ppm	1810 mg/m <sup>3</sup>	
DICHLOROMETHANE	WEL	100 ppm	350 mg/m <sup>3</sup>	300 ppm	1060 mg/m <sup>3</sup>	Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through skin.

#### PROTECTIVE EQUIPMENT



#### ENGINEERING MEASURES

All handling to take place in well-ventilated area.

#### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

#### HAND PROTECTION

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

#### EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

#### OTHER PROTECTION

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

#### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

#### APPEARANCE

Liquid

## PAINT STRIPPER

COLOUR	Colourless to pale yellow
ODOUR	Solvent.
BOILING POINT (°C)	75 (167 F)
RELATIVE DENSITY	1.31 @ 20 °C (68 F)
VAPOUR PRESSURE	354.6 kPa @ 20 °C (68 F)
FLASH POINT (°C)	<0 (32 F) CC (Closed cup).
FLAMMABILITY LIMIT - LOWER(%)	1.9
FLAMMABILITY LIMIT - UPPER(%)	9.5

### 10 STABILITY AND REACTIVITY

#### STABILITY

Stable under normal temperature conditions.

#### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

#### HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### 11 TOXICOLOGICAL INFORMATION

#### INHALATION

Harmful: possible risk of irreversible effects through inhalation.

#### INGESTION

May cause discomfort if swallowed.

#### SKIN CONTACT

Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

#### EYE CONTACT

Irritation of eyes and mucous membranes.

#### ROUTE OF ENTRY

Inhalation. Skin and/or eye contact.

Name	BUTANE
Toxic Conc. - LC 50	658 mg/l/4h (inh-rat)
Name	DICHLOROMETHANE
Toxic Dose 1 - LD 50	670 mg/kg (oral rat)
Name	METHANOL
Toxic Dose 1 - LD 50	5628 mg/kg (oral rat)

### 12 ECOLOGICAL INFORMATION

#### ECOTOXICITY

Not regarded as dangerous for the environment.

Name	DICHLOROMETHANE
LC 50, 96 Hrs, Fish mg/l	193
Name	METHANOL
LC 50, 96 Hrs, Fish mg/l	20 000
EC 50, 48 Hrs, Daphnia, mg/l	24500
IC 50, 72 Hrs, Algae, mg/l	8000

### 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.

### 14 TRANSPORT INFORMATION

### PAINT STRIPPER



PROPER SHIPPING NAME	AEROSOLS
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT	No.
UN NO. ROAD	1950
ADR CLASS NO.	2
ADR CLASS	Class 2: Gases
ADR PACK GROUP	N/A
TUNNEL RESTRICTION CODE	(D)
ADR LABEL NO.	2.1 & 6.1
UN NO. SEA	1950
IMDG CLASS	2.1
IMDG PACK GR.	N/A
EMS	F-D, S-U
UN NO. AIR	1950
AIR CLASS	2.1
AIR SUB CLASS	6.1
AIR PACK GR.	N/A

#### 15 REGULATORY INFORMATION

#### LABELLING



Harmful



Extremely Flammable

CONTAINS DICHLOROMETHANE

#### RISK PHRASES

R12	Extremely flammable.
R40	Limited evidence of a carcinogenic effect.
R36/38	Irritating to eyes and skin.

#### SAFETY PHRASES

S16	Keep away from sources of ignition - No smoking.
S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37	Wear suitable protective clothing and gloves.
S9	Keep container in a well-ventilated place.

#### UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations.  
The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

#### ENVIRONMENTAL LISTING

Control of Pollution Act 1974. Control of Pollution (Special Waste Regulations) Act 1980. Rivers (Prevention of Pollution) Act 1961.

#### EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC.  
Dangerous Preparations Directive 1999/45/EC.  
System of specific information relating to Dangerous Preparations. 2001/58/EC.

## PAINT STRIPPER

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

### GUIDANCE NOTES

Workplace Exposure Limits EH40.

## 16 OTHER INFORMATION

### REVISION COMMENTS

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

### ISSUED BY

Pawel Zmarzly

REVISION DATE NOVEMBER 2009

REV. NO./REPL. SDS 4

GENERATED

SDS NO. 11003

### RISK PHRASES IN FULL

R12	Extremely flammable.
R11	Highly flammable.
R40	Limited evidence of a carcinogenic effect.
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R39/23/24/25	Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

### DISCLAIMER

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