

MATERIAL SAFETY DATA SHEET

MSDS

Trade Name: Ardrox 800/3

Revision date: 23.07.2004

Replaced:

Ardrox 800/3

1. PRODUCT AND COMPANY

TRADE NAME: Ardrox 800/3

CHEMICAL NAME:

FORMULA:

SYNONYMS:

INDEX NO:

GROUP:

APPROVED:

RECEIPT NO:

ARTICLE NO:

EC-NO:

CAS NO:

PR.NO:

SUPPLIER:

Chemetall GmbH

Trakehner Strasse 3

60487 Frankfurt a.M.

Tlf: +49(0)69 7165-3822 Fax: +49(0)69 7165-3

TOXIC INFORMATION:

RESPONSIBLE:

AUTHOR:

APPLICATION:

MORE INFORMATION:

Magnetoscopie liquid

Emergency telephone number. +49 (0)5326 51-0

EMERGENCY PHONE:

2. COMPOSITION

COMPOSITION	CAS-NO	EC-NO	% CONC.	CH	CF	CE	R- phrases	NOTE
Distillates (petroleum), hydrotreated light Kerosine- unspecified	64742-47- 8	265-149- 8	>50.00	Xn			R65,R66	

EXPLANATION:

CF/CH/CE=Classification fire/-health/-environment, Tx=Very Toxic, T=Toxic, C=Corrosive, Xn=Harmful, Xi=Irritating, IK=No classification required, E=Explosive, O=Oxidizing, Fx=Extremely flammable, F=Highly flammable, N=Danger for environment, M=Genotoxic, A=Sensitisation, K=Carcinogen, R=Causes birth defects.

COMPOSITION COMMENTS:

Mixture of organic solvents.

3. HAZARDS IDENTIFICATION

MORE INFORMATION:

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

4. FIRST AID MEASURES

GENERAL:

Take off contaminated clothing and shoes immediately.

INHALATION:

Move to fresh air. If symptoms persist, call a physician.

SKIN CONTACT:

Wash off with soap and plenty of water. If symptoms persist, call a physician.

EYE CONTACT:

Rinse immediately with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.

INGESTION:

Rinse mouth. Do not induce vomiting. If swallowed, seek medical advice immediately and show this container or label.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISH MEDIA:

Carbon dioxide (CO₂), dry powder, alcohol-resistant foam, water spray.

UNSUITABLE EXTINGUISH MEDIA:

high volume water jet.

FIRE AND EXPLOSION HAZARDS:

May form toxic gases on heating or in case of fire. Carbon monoxide carbon dioxide (CO₂) nitrogen oxides (NO_x).

PERSONAL PROTECTION WHEN FIREFIGHTING:

In the event of fire, wear self-contained breathing apparatus.

SPECIAL FIREFIGHTING PROCEDURES:

Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Ensure adequate ventilation. Remove all sources of ignition

ENVIRONMENTAL PRECAUTIONS:

Do not flush into surface water or sanitary sewer system.

CLEANING MEASURES:

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

7. HANDLING AND STORAGE

HANDLING:

Provide sufficient air exchange and/or exhaust in work rooms.

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.

STORAGE:

Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPOSITION

OEL unit PPM Note

Distillates (petroleum), hydrotreated light Kerosine-unspecified 1,000.00 mg/m³

EXPOSURE CONTROL:

Take off contaminated clothing and shoes immediately. Keep away from food, drink and animal feedingstuffs. Wash hands before breaks and immediately after handling the product. Avoid contact with skin and eyes. Do not breath vapour. Don not breathe spray.

RESPIRATORY PROTECTION:

In case of insufficient ventilation, wear suitable respiratory equipment.

EYE PROTECTION:

Tightly fitting safety goggles.

HAND PROTECTION:

Neoprene gloves, rubber gloves.

SKIN PROTECTION:

Lightweight protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	liquid spspension	ODOUR:	hydrocarbon-like
COLOUR:	black	SOLUBILITY:	
MELTING/FREEZING POINT:	>-20°C	BOILING POINT:	>180°C
DENSITY:	0,8g/cm ³ at 20°C	FLASH POINT:	>70°C
EXPLOSION LIMITS LEL-UEL %:		PH (CONCENTRATE.):	
SOLUBILITY IN WATER:		MOL MASS:	
VAPOUR PRESSURE:		VISCOSITY:	
SATURATION CONC.:		AUTO IGNITION TEMP:	>200°C
DECOMPOSITION TEMP.:		SMELL LIMIT:	
PH (SOLUTION):		REL.VAPOUR DENSITY (AIR=1):	

10. STABILITY AND REACTIVITY

REACTIVITY:

Conditions to avoid: Heat, flames and sparkes.

Materials to avoid: strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

GENERAL:

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properies of the product.

Harmful: may cause lung damage if swallowed.

SKIN CONTACT

Irritant effects are possible.

EYE CONTACT:

Irritant effects are possible.

12. ECOLOGICAL INFORMATION

OTHER EFFECTS:

Slightly water endangering.

Do not flush into surface water or sanitary sewer system.

13. DISPOSAL

DECONTAMINATION/DISPOSAL:

Dispose of in accordance with local regulations.

Contaminated packaging:

Dispose of as unused product.

DISPOSAL GROUP:

070704 other organic solvents, washing liquids and mother liquors.

14. TRANSPORT INFORMATION

ADR(Road)

UN NO:

CLASS:

LABEL:

DANG. GOODS:

PACKING GROUP:

HAZ. ID NO:

RID(Railway)

UN NO:

CLASS:

HAZ. ID NO:

DANG. GOODS:

PACKING GROUP:

IMDG(SEA)

UN NO:

CLASS:

LABEL:

DANG. GOODS:

EMS:

PACKING GROUP:

MARINE POLL:

SUB.RISK:

IATA(Airplane)

UN NO:

CLASS:

LABEL:

DANG. GOODS:

SUB.RISK:

PACKING GROUP:

MORE INFORMATION:

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

R-PHRASES:

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

S-PHRASES:

S16 Keep away from sources of ignition - No smoking.

S23 Do not breathe gas/fumes/vapour/spray.

S24/25 Avoid contact with skin and eyes.

S36/39 Wear suitable protective clothing and eye/face protection.
S62 If swallowed do not induce vomiting: seek medical advice immediately and show this container or label.

MORE INFORMATION:

Hazardous components which must be listed on the label:
Distillates (petroleum), hydrotreated light Kerosine-unspecified.

WGK 1: slightly water endangering
VWVWS A4

16. OTHER INFORMATION

MORE INFORMATION:

Text of R phrases mentioned in section 2+3 R65 Harmful: may cause lung damage if swallowed. R66 Repeated exposure may cause skin dryness or cracking.

The information provided is based on our current knowledge and experience and apply to the product as delivered. Regarding the product properties, these are not guaranteed. The delivery of this safety datasheet does not free the recipient of the product from his own responsibility to follow the relevant rules and regulations concerning this product.

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