



BRENT

INDUSTRIAL SYSTEMS GROUP BRENT EUROPE LIMITED

SAFETY DATA SHEET

PRODUCT: ARDROX 667

DESCRIPTION

Clear, brown, mobile liquid, consisting of a blend of dichloromethane, cresylic acid, soap and corrosion inhibitors.

POTENTIALLY HAZARDOUS COMPONENTS	%	HAZARD
DICHLOROMETHANE	>50	MEL* = 100 ppm HARMFUL
CRESYLIC ACID	10 - 25	OES**= 5 ppm TOXIC

*Maximum Exposure Limit.

**Occupational Exposure Standard.

NB: In normal use, a water seal is added to tanks of this product in order to minimise the levels of solvents reaching the atmosphere.

HAZARDS

Extremely irritating, or corrosive, to eyes and skin.
Toxic by inhalation, ingestion and skin absorption.
Inhalation of vapours may have narcotic or anaesthetic properties.
Thermal decomposition will produce toxic gases.

PRECAUTIONS

Avoid contact with skin and eyes.
Do not breathe vapour.
Do not swallow the product.
Use only under conditions of adequate ventilation. Fume extraction is recommended on immersion tanks and the associated rinse stage.
Wear protective clothing including impervious gloves, apron, overalls and eye/face protection.
No smoking or naked flames should be allowed near the product.

FIRST AID

EXPOSURE SYMPTOMS/HAZARD	ACTION
<u>EYES</u> Pain or irritation, watering, redness. Corneal burns may occur.	Irrigate immediately with plenty of water and continue for at least 15 mins. OBTAIN IMMEDIATE MEDICAL ATTENTION.
<u>SKIN</u> Irritation or burning sensation. Burns may occur. Skin absorption may lead to poisoning. Symptoms are the same as for ingestion.	Wash off with soap and water or polyethylene glycol 300. Remove contaminated clothing immediately. OBTAIN IMMEDIATE MEDICAL ATTENTION.
<u>INGESTION</u> Nausea, dizziness, stupor, headache. Large amounts may lead to unconsciousness.	OBTAIN IMMEDIATE MEDICAL ATTENTION.
<u>INHALATION</u> Symptoms are the same as for ingestion.	Remove to fresh air and OBTAIN IMMEDIATE MEDICAL ATTENTION.



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FIRE DATA

Ardrox 667 is non-flammable. However, dichloromethane vapour can form flammable mixtures with oxygen and it is possible to ignite dichloromethane/air mixtures under very limited conditions i.e. limits of 13 to 22% by volume at 25°C and 1 bar pressure by using a very high energy source e.g. electric arc. On heating to decomposition toxic gases will be produced and so breathing apparatus should be worn.

STORAGE

Store away from direct heat, flammable materials, open flames or other fire hazard.

Store and transport containers in an upright position.

Store in original containers, kept tightly closed.

SPILLAGE

Ventilate the area well or wear breathing apparatus. Wear full protective clothing.

Spillages should be absorbed using mineral granules, sand or earth, sealed in polythene bags and removed by a reputable waste disposal company. Residues should be washed away with detergent solution to the effluent treatment plant.

WASTE DISPOSAL

This product must not be discharged into local authority waterways or sewers. Employ the services of a reputable waste disposal company.

FURTHER INFORMATION

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Ridgeway

Iver

Bucks.

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