



## OAK INDUSTRIAL SUPPLIES

“THE INDUSTRIAL SUPPLIES PEOPLE”

# HEALTH & SAFETY DATA SHEET

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### IDENTIFICATION OF THE PREPARATION AND THE COMPANY:

Name of Product: **DECARBONISER**

Applications: Specifically designed for the fast and effective removal of engine, carbons, oil, grease, resins, paint, etc.

Supplier: Oak Industrial Supplies, Hamilton Road, Sutton in Ashfield, Notts.

### COMPOSITION/INFORMATION ON INGREDIENTS:

Ingredient Name:	CAS No.	Contents	Health (Class)	Risk (R No.)
Dichloromethane	75-09-2	50-75%	Xn	40
Methanol	67-56-1	10-30%	T	23/25
Sulphonic Acid		<10%	C Xn	34, 20/21/22
Cresol	1319-77-33	<2%	T	24/25, 34
Proprietary Ingredients		<5%		

### HAZARDS IDENTIFICATION:

Is Toxic, when in contact with skin and if swallowed.  
Does cause burns.  
There is a possible risk of irreversible effects.

### FIRST AID MEASURES:

**EYES:** Promptly wash eyes with plenty of water whilst lifting the eyelids. Continue to rinse for at least 15 minutes and get medical attention.

**SKIN:** Remove affected person from source of contamination. Promptly wash contaminated skin with soap

**INHALATION:** Move the exposed person to fresh air at once. Perform artificial respiration if breathing stopped. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

**INGESTION:** NEVER MAKE UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS. Get medical attention.

**FIRE EXTINGUISHING MEASURES:**

Extinguishing Media:	Water spray, fog or mist, dry chemicals, sand, dolomite etc. "Alcohol" foam.
Special Fire Fighting Procedures:	Keep run-off water out of sewers and water sources. Dike for water control. Control containers exposed to flames with water from the side until well after the fire is out. If water pollution occurs, notify appropriate authorities.
Unusual Fire & Explosion Hazards:	May develop highly toxic or corrosive fumes if heated. May form explosive or toxic mixtures with air.
Hazardous Decomposition Products:	Toxic gases, vapours, fumes, of carbon monoxide (Co) hydrogen chloride (HCL) phosgene (CoC12) carbon dioxide (Co2).

**ACCIDENTAL RELEASE MEASURES:**

Spill Clean Up Methods:	Collect with non-combustible absorbent material. Flush with water. Dike for large spills. Provide ventilation and confine spill. Do not allow run-off to sewer. Clean-up personnel should use respiratory and/or liquid contact protection.
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**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. Wear full protective clothing for prolonged exposure and/or high concentrations.
Storage Precautions:	May attack some plastics, rubber and coatings. Keep in cool, dry, ventilated storage and closed containers.
Storage Criteria:	Toxic storage.
Usage Description:	Ideally suited for cleaning components in a dip tank.

**EXPOSURE CONTROL/PERSONAL PROTECTION:**

INGREDIENT NAME	CAS No.	STD	LT EXP (8 hrs)	ST EXP (15 min)
Dichloromethane	75-09-2	MEL	100 ppm	300 ppm
Methanol	67-56-1	OES	200 ppm (Sk)	250 ppm (Sk)
Cresol	1319-77-3	OES	5 ppm (Sk)	No std
Propriety Ingredients			No std	No std

Ingredient Comments: OES – Occupational Exposure Standard MEL – Maximum Exposure Limit

Protective Equipment: Safety Goggles, Respirators, Masks.

Ventilation: Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If mechanical extraction methods are insufficient to maintain concentration of vapours below relevant OEL's, suitable respiratory protective equipment should be worn.

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 Web site: [www.oakis.co.uk](http://www.oakis.co.uk) e-mail: [sales@oakis.co.uk](mailto:sales@oakis.co.uk)

Respirators: Use gas mask protection with appropriate canister. Seek advise from supervision on the company respiratory protection standard.

Protective

Gloves: Use protective gloves made of polyvinyl alcohol (PVA).

Eye

Protection: Wear chemical safety goggles where eye exposure is reasonably possible. Contact lenses should not be worn when working with this chemical.

Other

Protection: Provide eyewash, quick drench. Wear appropriate clothing to prevent any possibility of skin contact.

PHYSICAL AND CHEMICAL PROPERTIES:

Colour:	brown	Appearance:	liquid, clear
Odour/Taste:	characteristic	Solubility Description:	insoluble in water

Revised Date: 23/03/04