

SAFETY DATA SHEET

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24/4/01

SECTION 1 – IDENTIFICATION OF THE PRODUCT AND THE COMPANY

PRODUCT NAME - **ORB ACETONE**

COMPANY DELTA PRESSROOM PRDUCT LTD
C1/C2 WELLINGTON RD IND ESTATE
LEEDS LS 12 2UA

EMERGENGY TELEPHONE No 0113 234 9944

INTENDED USE - STRONG SOLVENT FOR USE IN LITHOGRAPHIC PRINTING

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	%	CAS No	SYMBOLS/R- PHRASES	OEL
Acetone	100	67-64-1	F,Xi R11,R36,R66,R67	750ppm

SECTION 3 – HAZARDS IDENTIFICATION

HEALTH HAZARD DATA – The product may be irritating to eyes and skin. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

SAFETY HAZARD DATA - The product is highly flammable

ENVIRONMENTAL HAZARD DATA- the product not be allowed enter the surface water drain, sewers or ground.

SECTION 4 – FIRST AID MEASURES

INGESTION - DO NOT INDUCE VOMITING. Wash out mouth with water. Give water or milk to drink, seek medical aid

INHALATION Move to fresh air,keep patient warm and seek medical aid
Administer artificial respiration if breathing has stopped

EYES - Flush with water for at least 15 minutes, seek medical aid

SKIN Remove contaminated clothing. Wash skin thoroughly with water.
Seek medical aid if irritation persists.

Keep affected person away from heat,sparks and flames

SECTION 5- FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA- CO₂, Foam, Dry Powder, Water spray.DO NOT USE WATER JET

FIRE FIGHTING HAZARDS - Smoke.Oxides of Carbon

SPECIAL PRECAUTIONS - For large fires wear self-contained breathing apparatus

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Soak up with absorbent material and remove to a container, which can be sealed. See sections 8 and 13
Eliminate all sources of ignition. Prevent solvent from entering sewers,watercourses and low areas.

SECTION 7 – HANDLING AND STORAGE

Do not store in plastic containers. Take precautionary measures against static discharges.

Store in a cool, well-ventilated place. Keep containers closed.

Avoid heat sparks and flames.

Earth vessels,containers and transfer equipment.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear chemical resistant gloves made from Butyl rubber. Wear goggles or face protection

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

FORM- liquid- DENSITY 0.794@ 20°C FLAMMABILITY –COMBUSTIBLE AT 55°C Flash Pt. -17°C

COLOUR colorless ----VAPOUR PRESSURE 24.1KPa --- AUTO IGNITION TEMP >200°C

ODOUR – pungent --- WATER SOLUBILITY yes --- pH N/A

BOILING POINT/RANGE 56°C

SECTION 10 – STABILITY / REACTIVITY

STABILITY UNDER NORMAL CONDITIONS – Stable

CONDITIONS/MATERIALS TO AVOID – Heat,flames and sparks.Do not store with oxidising agents.

Do not store in metal containers

HAZARDOUS DECOMPOSITON PRODUCTS – Smoke and Oxides of Carbon

SECTION 11 – TOXICOLOGICAL INFORMATION

INGESTION – May cause internal irritation

INHALATION –High concentrations of vapour may cause irritation to the respiratory system.Excessive exposure may cause headache, dizziness nausea and impaired co-ordination.

EYES – Will be irritating

SKIN – Repeated or prolonged contact will cause irritation

SECTION 12 – ECOLOGICAL INFORMATION

B.O.D 5d(20°C) 53% Th OD B.O.D. 28d(20°C) 21%ThOD Acute Toxicity-fish 1>LC50<10mg/l
Acute toxicity-daphnia 1<EC50<10mg/l: algae1<IC,50,<10mg/l

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose according to local authority instructions/regulations.Recover and recycle if possible. Otherwise incineration

SECTION 14 – TRANSPORT INFORMATION

PROPER SHIPPING NAME – 2 propanone
UN No 1090 UN PACKING GROUP II MARINE POLLUTANT no
IATA/ICAO Class/Packing group 2 IATA/ICAO Symbol Flammable Harmful

SECTION 15 – REGULATORY INFORMATION

WARNING SYMBOLS

HARMFUL Xn
HIGHLY FLAMMABLE F

RISK AND SAFETY PHRASES

R11 Highly Flammable
R36 Irritating to eyes
R66 Repeated exposure may cause skin dryness and cracking
R67 Vapours may cause drowsiness and dizziness
R36/37/38 Irritating to eyes,skin and respiratory system

S9 Keep container in a well ventilated place
S16 Keep away from sources of ignition-no smoking
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S 62 If swallowed,do not induce vomiting. Seek medical advice immediately and show this label

SECTION 16- OTHER INFORMATION

See product bulletins for information on use.

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