

# SAFETY DATA SHEET

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## SECTION 1 – IDENTIFICATION OF THE PRODUCT AND THE COMPANY

PRODUCT NAME - **ORB INK STRIPPER**

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

EMERGENCY TELEPHONE No 0113 234 994

INTENDED USE - HARD INK REMOVER .

## SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	%	CAS No	SYMBOLS/R- PHRASES
Toluene	50-80	109-88-3	F,Xn R11,R20,R65,66
Methyl ethyl ketone	10-30	78-93-3	F,Xi R11,R36,R66/67
Xylene	5-10	1330-20-7	Xn R10,R20,21,R38

## SECTION 3 – HAZARDS IDENTIFICATION

HEALTH HAZARD DATA – The product may be irritating to eyes and skin. May cause lung damage if swallowed. Irritating to respiratory system. 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.

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## 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.

## **SECTION 5- FIRE FIGHTING MEASURES**

EXTINGUISHING MEDIA- CO<sub>2</sub>, 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**

Ensure good ventilation when using. Take precautionary measures against static discharges  
Store in a cool, well-ventilated place. Keep containers closed.

## **SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure controls:

Toluene	TLV-TWA	50ppm	191mg/cu m
Methyl Ethyl Ketone	TLV-TWA	200ppm	600 mg/cu m
Xylene	TLV-TWA	100ppm	450 mg/cu m

Wear chemical resistant gloves. Wear goggles or face protection

## **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

FORM- liquid- Density 0.854@ 20°C FLAMMABILITY –COMBUSTIBLE AT 55°C Flash Pt. -10°C  
COLOUR colorless ----VAPOUR PRESSURE N/A--- AUTO IGNITION TEMP >300°C  
ODOUR – spirit --- WATER SOLUBILITY no --- pH N/A  
BOILING POINT/RANGE 56-140°C EXPLOSIVE LIMITS .1.1-lower: 11.0 upper.

## **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 plasticcontainers

HAZARDOUS DECOMPOSITION 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

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Information on hazardous ingredients:

Toluene	LD50 Oral rat	2500mg/kg
Methyl ethyl ketone	LD50 Oral rat	2737mg/kg
Xylene	LD50 Oral rat	4200mg/kg

**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**

Do not allow to enter drains.

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

**SECTION 14 – TRANSPORT INFORMATION**

PROPER SHIPPING NAME – highly flammable liquids nos.

UN No 1294 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  
R65 May cause lung damage if swallowed  
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  
S23 Do not breathe vapour  
S24/25 Avoid contact with skin and eyes  
S33 Take precautionary measures against static discharges  
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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