

Trend Machinery & Cutting Tools Ltd.

Odhams Trading Estate, St Albans Road, Watford, Hertfordshire
WD24 7TR United Kingdom. Tel: 0044 (0) 1923 249911

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VERSION: 4	RUST BUSTER
	COPIED: NJM
	ISSUE DATE: 26TH MAY 2009

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product Name: Rust Buster

Product Ref: RUST/60 & RUST/500

Application: Water displacer

Suppliers Trade Name: FN 0298

Supplier: IMP Ltd
New Britannia Works
Hulme Road
Kearsley
Radcliffe
Manchester
M26 1EY

Tel: 0044(0) 01204 793 422
Fax: 0044(0) 01204 793 336

Email: lisa.cunningham@impuk.net

Emergency Telephone: 0044(0) 1204 793 422

2. HAZARD IDENTIFICATION

Main hazards: Highly flammable.
Repeated exposure may cause skin dryness or cracking.

Other hazards: In use, may form flammable/explosive vapour-air mixture.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS No.	EINECS No.	Wt (%)	Health (Class)	Risk Phrase (R. No.)
Distillates (Petroleum), Hydrotreated Light	64742-47-8	265-149-8	50-70%	Xn Xi	R65 R66
Butane	106-97-8	203-448-7	10-30%	F+	R12
Calcium Salt of Oxidised Petrolatum	684-34-3	-	1-10%	Xi	R36
Low Boiling Point Hydrogen Treated Naptha – Naptha (Petroleum), Hydrodesulphurized Heavy	64742-82-1	265-185-4	<1%	T Xn - N	R46 R65 R10 R51/53

4.1 FIRST-AID MEASURES (SYMPTONS)

Skin contact:	There may be irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness.
Inhalation:	There may be a feeling of tightness in the chest with shortness of breath,
Ingestion:	There may be irritation of the throat.

4.2 FIRST-AID MEASURES (ACTIONS)

Skin contact:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.
Eye contact:	Bathe the eyes with running water for 15 minutes. Consult a doctor.

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Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

Exposure hazards: Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

Protection of fire fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Hazardous decomposition products: In combustion emits toxic fumes of carbon dioxide and carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details. Notify the police or fire brigade immediately. Eliminate all sources of ignition. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain spillage-using bunding.

Clean-up procedures: Do not use equipment in clean-up procedure which may product sparks, Absorb into dry earth or sand. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

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7. HANDLING AND STORAGE

Handling precautions: Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

Storage precautions: Store in cool. Well-ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment is not a source of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: BUTANE
WEL (8hr TWA): 1450 mg/m³
WEL (15 min STEL): 1810 mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment is not a source of ignition.

Respiratory protection: Respiratory protection not required,

Hand protection: Protective gloves.

Skin protection: Protective.

Eye protection: Safety glasses. Ensure eye bath is to hand.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Aerosol.

Colour: Pale brown.

Odour: Characteristic odour.

Flash Point: 2°C.

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Evaporation Rate: Slow.
Oxidising: Non-oxidising (by EC criteria).
Solubility in water: Insoluble.

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions. Stable at room temperature.
Materials to avoid: Strong oxidising agents. Strong acids.
Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

11. TOXICOLOGICAL INFORMATION

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil
Persistence and degradability: Biodegradable.
Bioaccumulative potential: No bioaccumulation potential.
Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Product disposal method: Transfer to a suitable container and arrange for collection by specialised disposal company. Disposal should be in accordance with local, state or national legislation.

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Packaging disposal: Dispose of in accordance with local regulations. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

14. TRANSPORT INFORMATION

Road

ADR UN No: 1950
Classification code: 5F
ADR class: 2
Shipping name: AEROSOLS
Labelling: 2.1



Rail

RID UN No: 1950
Classification code: 5F
Shipping name: AEROSOLS
Labelling: 2.1



Sea

IMDG/IMO UN No: 1950
Class: 2
EmS: F-D, S-U
Marine pollutant: -
Labelling: 2.1

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Air

IATA/ICAO UN no: 1950
Class: 2
Labelling: 2.1

15. REGULATORY INFORMATION

Hazard symbols: Highly Flammable (F)

Risk phrases: R11: Highly Flammable.
R66: Repeated exposure may cause skin dryness or cracking.

Safety phrases: S16: Keep away from sources of ignition – No smoking.
S23: Do not breathe aerosol.
S38: In case of insufficient ventilation, wear suitable respiratory equipment.
S51: Use only in well ventilated areas.
S60: This material and its container must be disposed of as hazardous waste.

Precautionary phrases: Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition – No smoking. Keep out of reach of children.

Hazardous ingredients (label): DISTALLATES (PETROLUEM) HYDROTREATED LIGHT.

UK regulatory references: Control of Substances Hazardous to Health Regulations. Chemicals (Hazard Information & Packaging for Supply) Regulations 2002 (CHIP3).

EU directives: Dangerous Preparations Directive 1999/45/EEC. System of specific information relating to Dangerous Preparations 2001/58/EEC. Registration, Evaluation, Authorisation and restriction of Chemicals (REACH) EC 1907/2006 Article 31 and Annex II.

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Statutory instruments: Control of Substances Hazardous to Health Regulations.
Chemicals (Hazard Information & Packaging for Supply) Regulations.

Approved code of practice: Compilation of Safety Data Sheets Safety Data Sheets (3rd Edition).

Guidance notes: CHIP for everyone HSG228.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to possible existence of additional provisions, which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in section 3:

R65: Harmful: may cause lung damage if swallowed.
 R66: Repeated exposure may cause skin dryness or cracking.
 R12: Extremely flammable.
 R36: Irritating to eyes.
 R46: May cause heritable genetic damage.
 R10: Flammable.
 R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

User notes: Sections revised: - 1, 2, 3, 4, 5,6,7,8,9,10, 11, 12, 14, 15, 16

Information sources: Supplier's own safety data sheet, issued 20/05/09 revision no. 4
UK REACH Competent Authority Information Leaflet 13 – REACH and SDS - May 2008.

Revisions comments: Review of substance.

Trend MSDS ref: LEAF/HS/RUST

Legal disclaimer: The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the stage of publication. The information given is designed only as guidance for

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