

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance / preparation
Chemical family
Product description / use

Rust Preventative – MIL-SPEC ASTM
 Petroleum Waxes
 Calcium soap preservative coatings for metals. For specific application advice see appropriate technical data sheet

Company Identification

Rustbuster Ltd
 Main Rd
 Hop Pole
 Deeping St. Nicholas
 Spalding
 Lincolnshire
 PE11 3HH

Emergency Telephone No. + 44 (0) 1775 630 958

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Composition	CAS No.	Classification	Content
Calcium soap of Oxidised Wax	68476-81-3	R-36	50-60 %
Aliphatic hydrocarbon solvent	64742-48-9	Xn R10, R65,	50-40 %

3. HAZARDS IDENTIFICATION

- Flammable. Irritating to eyes . Repeated exposure may cause skin dryness or cracking

4. FIRST AID MEASURES

Eyes	Rinse the eye with water immediately. Continue to rinse for at least 15 mins. and get medical attention.
Skin	Immediately remove contaminated clothing . Wash skin thoroughly with soap and water . Get medical attention if irritation persists after washing.
Ingestion	Do not induce vomiting . Drink plenty of water . Get medical attention if any discomfort continues.
Inhalation	Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.
General	Get medical attention if any discomfort continues.

5. FIRE-FIGHTING MEASURES

Extinguishing Media	Water spray, fog or mist, Powder , foam or CO ₂ .
Special firefighting Precautions	Avoid breathing fire vapours. Avoid water in straight hose stream; will scatter and spread fire.
Unusual fire and explosion hazards	May form explosive or toxic mixtures with air
Combustion Products	Toxic fumes may be evolved on burning or exposed to heat. See stability and Reactivity, section 10 of this safety data sheet.

6. ACCIDENTAL RELEASE MEASURES

- Depending on its Temperature the product may be liquid, semi solid or solid.
- Protect drains from spills and prevent entry of product, since this may result in blockage on cooling. Should blockage occur, notify the appropriate authority immediately.
- Scrape up bulk of solid material and remove liquid with sand or other suitable inert absorbent material. If necessary, clean the contaminated area using hot water and detergent. Absorb the washings – do not wash into drains.
- It is advised that stocks of suitable absorbent material should be held in quantities sufficient to deal with any spillage which may be reasonably anticipated.
- In the case of large spills contact the appropriate authorities. If spillage occurs call the Environment Agency Emergency Hotline.
- In the case of spillage on water, prevent the spread of product by use of suitable barrier equipment. Recover product from the surface. Protect environmentally sensitive areas and water supplies.

7. HANDLING AND STORAGE

Usage precautions	Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact
Storage precautions	Flammable / combustible – Keep away from oxidisers, heat and flames. Store in dark well ventilated room at Temperatures 0 to 25°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredient name	CAS No.	Std.	LT Exp. 8 hrs.
Aliphatic hydrocarbon	64742-48-9	OEL	1000 mg/cu.m
Protective equipment	Eye goggles , protective gloves		
Process conditions	Provide eye wash station.Use engineering controls to reduce air contamination to permissible exposure level.		
Ventilation	Provide adequate general and local exhaust ventilation.		
Respirators	Respiratory protection must be used if air concentration exceeds acceptable level.		
Protective gloves	Chemical resistant gloves required for prolonged or repeated contact.Use protective gloves made of Nitrile or Butyl Rubber		
Eye protection	Wear splash proof eye goggles to prevent any possibility of eye contact.		
Hygienic work practices	Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using toilet		

9. PHYSICAL AND CHEMICAL PROPERTIES

Typical Values

Property	Test	Unit	Value
Physical state	Visual		Viscous liquid
Colour	Visual		Light Brown
Odour			Characteristic
Density	ASTM-D 1298	Kg/m ³	0.88
Flash Point	ASTM-D 93	°C	43
Viscosity,100°C	ASTM-D 445	CSt	8
Solubility in water			Not soluble
Pour point ☆ C	ASTM-D 97	°C	-5

10. STABILITY AND REACTIVITY

Stability	Normally stable, Avoid heat, sparks and flames
Conditions to avoid	Avoid heat , flames and other sources of ignition.Avoid contact with strong oxidisers
Materials to avoid	Strong oxidising agents
Hazardous decomposition products	Fire creates toxic gases/vapours/fumes of Carbon Monoxide and Carbon Dioxide

11. TOXICOLOGICAL INFORMATION

Inhalation	May cause irritation to the respiratory system
Eyes	Spray and vapour in the eyes may cause irritation and smarting.
Skin	Prolonged or repeated contact leads to drying of skin. May cause defatting of the skin, but is not an irritant.
Ingestion	May cause discomfort if swallowed.

12. ECOLOGICAL INFORMATION

Mobility	Spillages are unlikely to penetrate the soil
Persistence and Degradability	Not readily biodegradable
Aquatic Toxicity	Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired Water endangering classification = WGK 1

13. DISPOSAL CONSIDERATIONS

- Where possible arrange for product to be recycled.
- Dispose of via an authorised person / licensed waste contractor in accordance with local regulations.
- Incineration may be carried out under controlled conditions provided that local regulations for emissions are met.

14. TRANSPORT INFORMATION

- Not classified as hazardous for transport under notice no.669 –Carriage of goods by road and rail classification , Packaging and labelling regulations.

15. REGULATORY INFORMATION

Label for supply	Irritant
Risk phrases	R-10 Flammable R-36 Irritating to eyes R-66 Repeated exposure may cause skin dryness or cracking
Safety phrases	S-25 Avoid contact with eye S-26 In case of contact with eyes , rinse immediately with plenty of water and seek medical advice S-37 Wear suitable gloves S-51 Use only in well ventilated areas. S-60 This material and its container must be disposed of as hazardous waste
UK Regulatory references	Classification, packaging and labelling regulations 1984, 1994 (Notice no. 669). Health and Safety at work act 1974.Chemicals (hazard information and packaging) regulations

1993.The control of substances hazardous to health regulations 1988

EU directives

Dangerous preparations directive 88/379
Dangerous preparations 91/155

Statutory instruments

Chemicals (Hazard information and packaging)Regulations.Control of substances hazardous to health.Export of dangerous chemicals regulations.

Approved code of practice

Safety data sheets for substances and preparations L62.Classification and labelling of substances and preparations dangerous for supply

Guidance notes

Occupational Exposure Limits EH40.Chip for everyone HSG (108)

16. OTHER INFORMATION

Information sources

Croner's Dangerous Substances; Emergency Spillage Guide. Croner's emergency first aid guide. Croner's: substances hazardous to health

Revision comments

Data review