

**MATERIAL SAFETY DATA SHEET**

**Ortolan S**

**1. PRODUCT AND COMPANY INFORMATION**

Manufactured / Distributed by	MC-Bauchemie Manufacturing PLC. P.O. Box 5452 Addis Ababa, Ethiopia Addis Ababa, Ethiopia Tel: +251 11 5544334 Tel: +251 11 5544557/8 Fax: +251 11 5543610 <a href="http://www.mc-bauchemie.com">www.mc-bauchemie.com</a> Email: <a href="mailto:ethiopia@mc-bauchemie.com">ethiopia@mc-bauchemie.com</a>
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**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Component	CAS no.	Weight %
Petroleum distillate	68476-34-6	75 –90%
Naphthenic distillate	64742-52-5	10 –20%
Emulsifiable oil	64742-54-7	1 – 5%

**3. HAZARDS**

**Emergency Overview:**

This product is irritating to the eyes and skin.

**Potential Health Effects: Eyes**

This product is irritating to the eyes. Symptoms can include irritation and redness.

**Potential Health Effects: Skin**

This product may cause sensitization upon skin contact.

**Potential Health Effects: Ingestion**

Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation and disturbances.

**Potential Health Effects: Inhalation**

No possible hazard to respiratory system.

**Medical Conditions Aggravated by Exposure**

Hypersensitivity to product, allergies, and skin disorders

**4. FIRST AID MEASURES**

Eye contact	If the eyes are contaminated, flush them without delay with large amounts of clean water for at least 15 minutes and get medical attention promptly.
Skin contact	If skin contact occurs, wipe clean the skin immediately with paper towels and wash immediately with a commercial skin cleaner or with liquid soap and plenty of warm water. Any contaminated clothing, shoes, should be removed and not reused until clean of resin. Any injuries or irritation that may occur should receive prompt medical attention.
Inhalation	Not normally applicable. Remove person to fresh air. Obtain medical assistance if symptoms persist.
Ingestion	Do not induce vomiting, give one pint of water or milk and obtain medical attention without delay.

**5. FIRE FIGHTING AND MEASURES**

Suitable Extinguishing Media	Foam, carbon dioxide, dry powder, water jet.
Extinguishing Media not to be used	None

Combustion products

Carbon monoxide, Sulfur dioxide, Nitrogen dioxide and other aromatic hydrocarbons.

## 6. ACCIDENTAL RELEASE MEASURES

After spillage / leakage

Take up mechanically or with an absorbent material e.g. sand, sawdust and collect in a disposal bag.

Do not discharge into drains/surface water/groundwater  
Please refer to local rules and regulations for disposal.

## 7. HANDLING AND STORAGE

Protective measures

Avoid skin contact. No special measures necessary provided product is used correctly.

Store in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Store protected against freezing. Protect from direct sunlight.

## 8. PERSONAL PROTECTION / EXPOSURE CONTROLS

Personal protective equipments

Gloves, safety goggles

Other

No special protective measure required.

Industrial hygiene

Do not use solvent to clean the skin, use industrial skin cleansers or liquid soap and warm water, dry with paper towels not cloth towels. Do not smoke in working area. Remove contaminated clothing and launder before reuse. Always work in well-ventilated areas.

**Observe good housekeeping and general hygiene guidelines.**

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Liquid

Color

Amber color

Odor

Like Diesel

Change in physical state

No statement possible

Specific Gravity

0.81 +\_ 0.05 @ 25°C

Vapor pressure

2.12 to 26mm Hg at 21°C

Solubility in water

Not soluble

pH

N/A

Boiling Point, °C

~ 105°C

Flash Point

38 °C

Ignition temperature

177°C

Thermal decomposition

N/A

Explosion limits

N/A

## 10. STABILITY AND REACTIVITY

Conditions to avoid

Avoid ignition source and static electricity

Substance to avoid

Peroxides, Nitric acid and Perchorates

Hazardous reactions

Stable if store and handled as per section 7

Thermal Decomposition

Carbon monoxide, Sulfur dioxide, Nitrogen dioxide.

Oxidizing properties

None

## 11. INFORMATION ON TOXICITY

Information of toxicity in general

Risk of sensitization, which may lead to allergic dermatitis.

Persons with a history of skin allergies or a tendency towards dermatitis should not handle such products.

## 12. INFORMATION ON ECOLOGICAL EFFECTS

General information

Do not discharge the material into drains, sewers, etc.

## 13. DISPOSAL

Disposal

Dispose surplus material to a place as accepted by builders.  
Do not incinerate.

Attention is drawn to the Control of Pollution Act 1974, the provision of which are enforced by local authorities.

## 14. TRANSPORT

Proper Shipping Name

Flammable liquid

UN No.

1993

Class

3

Packing group

III

Other Information

Environmentally hazardous material

## 15. REGULATIONS

Labelling Symbol

Xn Harmful

R Phrases

R10 Flammable

S Phrases

S23 Do not breathe gas/fumes/vapor/spray

S24 Avoid contact with skin.

S62 If swallowed, do not induce vomiting: seek medical advice immediately and show the container or label. Water

## 16. FURTHER INFORMATION

Further information

All statements are based on our experience to date. Form based on DIN 52900.

The information shown is based on our experience to date and is true to the best of our knowledge. Any recommendation or suggestions made are without any guarantee. No responsibility is accepted that the information herein is sufficient or correct in all cases.