Revision Date 5/27/2015

Revision V2

SAFETY DATA SHEET

Boelube

According to Regulation 29 CFR 1910.1200

1. IDENTIFICATION

Product Name	Boelube
Product No.	70302, 70305, 70307
Synonyms, Trade Names	35B65A (70302), 40B60A (70307), 50B50A (70305)
Identified uses	Metal working lubricant
Supplier	The Orelube Corporation 20 Sawgrass Drive Bellport NY 11713 USA 1-631-205-9700 info@orelube.com
Emergency Telephone	Chemtrec 1-800-424-9300 / shipments in the USA and/or Canada

2. HAZARD(S) IDENTIFICATION

Appearance	Paste
Color	Blue (70302), Pink (70305), Blue (70307)
Odor	No characteristic odor.

GHS Pictogram

No pictogram required.

GHS Classification

Physical and Chemical Hazards	Not classified.
Human health	Not classified.
Environment	Not classified.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Notes

Does not contain any classified substance in reportable amounts - safety data sheet provided as confirmation of this and as a service to clients.

4. FIRST-AID MEASURES

Description of first aid measures

General Information

No recommendation given.

Inhalation

General first aid, rest, warmth and fresh air.

Ingestion

Immediately rinse mouth and drink plenty of water. If person becomes uncomfortable or if ingested in large amounts (50-100 ml for an adult person): Take to hospital along with these instructions.

Skin Contact

Remove contaminated clothing immediately and wash skin with soap and water.

Eye Contact

Rinse with water. Contact physician if discomfort continues.

Most important symptoms and effects, both acute and delayed

Inhalation

Irritation of nose, throat and airway.

Ingestion

Not an expected route of exposure. Non-toxic by oral dosing in rats.

Skin Contact

Prolonged skin contact may cause redness and irritation.

Eye Contact

May cause temporary eye irritation.

Indication of any immediate medical attention and special treatment needed

Notes To The Physician

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

5. FIRE-FIGHTING MEASURES

Auto Ignition Temperature (°C)

Not available.

Flammability Limit - Lower(%)

Not available.

Flammability Limit - Upper(%)

Not available.

Extinguishing Media

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media

Water.

Hazardous combustion products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific Hazards

Not relevant

Special Fire Fighting Procedures

No specific fire fighting procedure given.

Protective Equipment For Fire-Fighters

Use protective equipment appropriate for surrounding materials. Use air-supplied respirator during fire fighting.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Wear protective clothing as described in Section 8 of this material safety data sheet.

Environmental Precautions

Do not allow to enter drains, sewers or watercourses. Contain spillages with sand, earth or any suitable adsorbent material. Collect and dispose of spillage as indicated in section 13.

Spill Clean Up Methods

Non-hazardous substance. No specific clean-up procedure noted. Collect with absorbent, non-combustible material into suitable containers. Collect in containers and seal securely.

Reference to other sections

For waste disposal, see section 13.

7. HANDLING AND STORAGE

Handling

No specific usage precautions noted.

Storage

No special storage precautions noted.

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Process Conditions

Provide eyewash station.

Engineering Measures

Provide adequate ventilation.

Respiratory Equipment

Respiratory protection not required.

Hand Protection

For prolonged or repeated skin contact use suitable protective gloves.

Eye Protection

Not relevant

Hygiene Measures

Wash hands after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Paste
Color	Blue (70302), Pink (70305), Blue (70307)
Odor	No characteristic odor.
Solubility	Insoluble in water

Initial boiling point and boiling range

Not determined.

Melting point (°C)	32 - 43 deg C
Relative density	0.84

Viscosity

Not applicable.

Decomposition temperature (°C)

Not available.

Auto Ignition Temperature (°C)

Not available.

Flash Point	>150 °C COC (Cleveland open cup).

Flammability Limit - Lower(%)

Not available.

Flammability Limit - Upper(%)

Not available.

Volatile Organic Compound (VOC)	Non-Volatile

Note: refer to product specification sheet for additional physical and chemical properties

10. STABILITY AND REACTIVITY

Reactivity

No specific reactivity hazards associated with this product. Reaction with: Oxidizing materials.

Stability

Stable under normal temperature conditions and recommended use.

Not relevant

Conditions To Avoid

Avoid exposing to heat and contact with strong oxidizing substances.

Materials To Avoid

Strong oxidizing substances.

Hazardous Decomposition Products

During fire, toxic gases (CO, CO2) are formed.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity (Oral LD50):	20000 mg/kg
Skin Corrosion / Skin Irritation:	not irritating / not irritating
Serious eye damage/irritation:	not irritating

Respiratory or skin sensitization:	Toxicological studies are not yet available; Not Sensitising
Germ cell mutagenicity:	Negative.

12. ECOLOGICAL INFORMATION

Acute Fish Toxicity

No ecotoxicity data are available on the product.

Degradability

The product is expected to be biodegradable.

Bioaccumulative potential

No data available on bioaccumulation.

Mobility:

The product is non-volatile.

Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB Substances.

Other adverse effects

Not determined.

13. DISPOSAL CONSIDERATIONS

Waste Management

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

14. TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, DOT).

Environmentally Hazardous Substance/Marine Pollutant

No.

Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code Notes

Not applicable.

15. REGULATORY INFORMATION

Regulatory Status (US)

TSCA: The ingredients of this product are on the TSCA Inventory.

SECTION 313: This product does not contain toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372.

PROPOSITION 65: This product does not contain chemicals considered by the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986

INVENTORY STATUS: This product contains only chemicals that are currently listed on:

USA - TSCA; Australia - AICS; EU - EINECS; Canada - DSL; Korea - ECL; Japan - ENCS; Philippines - PICCS; and China - SEPA.

16. OTHER INFORMATION

General Information

This product does not contain any classified substances in reportable amounts. This data sheet is provided to confirm this and as a service to customers

Revision Date	5/27/2015
Revision	V2
Material Safety Data Sheet Status	Approved.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his