

SAFETY DATA SHEET**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY**

PRODUCT NAME:	Coolant- B1
APPLICATION:	Supplied as a metal working lubricant/coolant for use in suitable industrial applications only. The product should be diluted with water to the recommended concentration which should not exceed 10% by volume unless by specific recommendation.
NAME OF MANUFACTURER/SUPPLIER:	SC Industrial Oil Co., Ltd.
ADDRESS:	Klongsan Bangkok
TELEPHONE/FAX NUMBERS: 024393873	Business Telephone No.: 028610878 Fax:

2. COMPOSITION/INFORMATION ON INGREDIENTS

General:	Performance Additives, Mineral Oil, Biocide, Corrosion Inhibitor and miscellaneous.
Hazardous:	Not applicable.

3. HAZARDS IDENTIFICATION

This product is not classified as hazardous under current legislation.
Prolonged or repeated skin contact may result in irritation and de-fatting of the skin.
Eye contact with the undiluted product may cause irritation.

4. FIRST AID MEASURES

Eyes: IMMEDIATE	Hold eyes open for at least 15 minutes under running water. OBTAIN MEDICAL ATTENTION.
Skin: product should be	Wash off neat product promptly with soap and water. Contact with diluted product should be washed as directed by good standards of industrial hygiene. Remove contaminated clothing and wash before re-use.
Inhalation:	In extreme cases, remove from exposure. If patient is feeling ill, seek medical attention.
Ingestion:	DO NOT INDUCE VOMITING. Give milk or water and obtain immediate medical attention showing this sheet.
Pressure Injection:	OBTAIN IMMEDIATE MEDICAL ATTENTION EVEN IF THE INJURY APPEARS MINOR.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical, CO₂, foam, sand and water.

Not To Be Used: None anticipated.

Special Exposure Hazards: Combustible after evaporation of water.

Products Of Combustion: Carbon dioxide, carbon monoxide, nitrogen oxides and partially oxidized organic fragments of the product's main ingredients.

Special Protective Equipment: Self-contained breathing apparatus should be worn in fire condition.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid skin and eye contact with neat product. Wear suitable protective clothing.

Environmental Precautions: Do not allow the spillage to enter sewers, rivers or open water.

Methods For Cleaning Up: Contain and absorb with inert material. Shovel to disposal. Do not allow the area to remain slippery with product residues.

7. HANDLING AND STORAGE

Handling Precautions: Provide suitable mechanical equipment for the safe handling of drums. Handle and open container with care. Avoid contact with skin and eyes.

Storage Precautions: Cool dry area not subject to the extremes of temperature, 4-30 °C. Keep in tightly closed, clearly labeled containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: Not applicable.

Eyes: Wear goggles when handling the neat product and if splashing is likely during normal use.

Skin: Gloves are recommended where contact with the neat material occurs. The use of gloves of suitable pre-work creams is also recommended where prolonged or repeated contact with the diluted product is inevitable.

Inhalation: Local exhaust ventilation is recommended when excessive product misting occurs.

Industrial Hygiene: Good standards of industrial hygiene together with the use of moisturizing creams are recommended for use of the diluted product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Liquid	Appearance:	Clear amber fluid
Odor:	Mild amine	Specific Gravity (15.5 °C):	0.88
Pour Point (°C)	<0.0	Boiling Point (°C):	>100.0
pH – working strength:	8.8 @ 5%	Vapor Pressure (kPa):	25 C Negligible
Miscibility with water:	Soluble	Auto flammability, °C:	Not Know
Flash Point (°C, Closed Cup) determined.	>150	Explosive Properties %:	Not

The data given here is typical for this material. It does not constitute a specification.