

SAFETY DATA SHEET



According to EC Directive 2001/58/EC

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

Material name: Contralube 770
Revision date: 15-Jan-2009
Product use: Electrical and Electronic Connection Protection Grease

Distributor Information

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Emergency: CHENTREC 001-703-527-3887

2. HAZARDS IDENTIFICATION

This preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Physical Hazards: Not known to be Physical Hazard.
Health Hazards: Not known to be Health Hazard.
Environmental Hazards: Not known to be an Environmental Hazard.

3. COMPOSITION/INFORMATION ON INGREDIENTS

No dangerous ingredients according to Directive 2001/58/EC

4. FIRST AID MEASURES

Eye Contact

Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Skin Contact

Wash off with soap and water. Get medical attention if symptoms occur. Wash clothing separately before reuse.

Inhalation

If symptoms develop, remove affected person from source of exposure into fresh air. Get immediate medical attention.

Ingestion

If ingestion of a large amount does occur, seek medical attention. Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth to a victim who is unconscious or is having convulsions.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Carbon dioxide (CO₂). Dry chemical. Foam.

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

Hazardous combustion products

Carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Protective equipment and Precautions for firefighters

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Use water spray to cool unopened containers. Move containers from fire area if you can do it without risk.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Observe precautions from other sections. Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas.

Methods for containment

Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

Methods for cleaning up

Soak up with inert absorbent material. Clean contaminated surface thoroughly. Clean up spills immediately, observing precautions in Protective Equipment section. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling

Do not handle or store near an open flame, heat or other source of ignition. Do NOT pressurize, cut, heat or weld containers. Empty product containers may contain product residue. Avoid contact with eyes. Avoid prolonged or repeated skin contact with this material. Wash thoroughly after handling. Avoid breathing gas/vapors/mist/fumes. Do not take internally. Do not taste or swallow.

Storage

Keep away from heat and sources of ignition. Store in cool place. Store in a closed container away from incompatible materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

ACGIH

Non available

United Kingdom

None available

Engineering Controls

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Eye / face protection

Wear safety glasses; chemical goggles (if splashing is possible).

Skin protection

Wear nitrile, neoprene, PVC or viton gloves. Wear suitable protective clothing.

Respiratory protection

No personal respiratory protective equipment normally required. An air purifying respirator with an organic vapor cartridge may be used under certain circumstances where airborne concentrations are expected to exceed exposure limits, or if irritation or symptoms are experienced.

General Hygiene considerations

When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Launder contaminated clothing before reuse. Keep away from food or drink.

9. PHYSICAL AND CHEMICAL PROPERTIES

Color	Clear
Odor	Slight
Odor threshold	Not available
Form	Semi-solid
pH	Not available
Melting point	Not available
Freezing point	Not available
Boiling point	Not available
Flash point	>400°F (>204.4°C) ASTM D-92
Evaporation rate	Not available
Flammability	Not available
Flammability limits in air, upper, % by volume	Not available
Flammability limits in air, lower, % by volume	Not available
Vapor pressure	Not available
Vapor density (air=1)	Not available
Density	0.92g/cm ³
Solubility (water)	Not available
Partition coefficient (n-octanol/water)	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available

10. STABILITY AND REACTIVITY

Chemical stability: Stable

Conditions to avoid: Heat, flames and sparks

Incompatible materials: Strong acids, alkalies and oxidizing agents

Hazardous decomposition products

Carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons

11. TOXICOLOGICAL INFORMATION

Routes of exposure: Eye and skin contact.

Acute effects: Refer to Hazards Identification Section.

Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by IARC.

Target Organs: Eyes & skin.

12. ECOLOGICAL INFORMATION

Ecotoxicity: This material is not expected to be harmful to aquatic life.

13. DISPOSAL CONSIDERATIONS

Disposal instructions: Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

ADR

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

15. REGULATORY INFORMATION

International regulations

This product does not need to be labeled in accordance with EC directives or respective national laws. This safety datasheet complies with the requirements of Directive 2001/58/EC.

Country(s) or region	Inventory status	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of New and Existing Chemicals (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States	toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicated that all components of this product comply with the inventory requirements administered by the governing country(s)

16. OTHER INFORMATION

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release. Nye Lubricants Inc, makes no warranty with respect thereto and disclaims all liability with respect thereon.

SDS sections updated

This document has undergone significant changes and should be reviewed in it's entirely.



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