

Material Safety Data Sheet

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Version: 1.0

MSDS number: 10044400

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

Product Name: i-FINISHER
Product Code: 29882
Manufacturer: Glunz & Jensen A/S
Haslevvej 13,
DK - 4100 Ringsted,
Denmark
Phone: +45 5768 8181
Fax: +45 5768 8340

HMIS codes Health – 1 Flammability – 0 Reactivity – 0 PPE – B

Emergency

phone number: For Chemical Emergency Spill Leak Fire Exposure or
Accident Call CHEMTREC Day or Night:
Domestic North America 800 424 9300
International, call +1 703 527 3887 (collect calls accepted).

2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENT

Chemical name CAS number	Percent by weight	Occupational exposure limits
Water 7732-18-5	80-100 %	OSHA PEL: not established ACGIH TLV: not established
Sodium dodecyl diphenyl oxide disulphonate 28519-02-0	1-5 %	OSHA PEL: not established ACGIH TLV: not established
Citric Acid 77-92-9	1-5%	OSHA PEL: not established ACGIH TLV: not established

The recommended permissible exposure limits (PEL) indicated above reflects the level adopted by OSHA in 1989.

3. HAZARDOUS IDENTIFICATION

General health effects:

The following information has been developed based upon using the product as intended by manufacturer. The potential health effects of this product are based on the hazards of its components. The use of this product in combination with other products may produce synergistic (additive) health effects. Cautionary labeling and material safety data sheets of all materials used with this product should be reviewed before use.

Eyes:

Eye contact with liquid, vapors or mists may cause irritation, tearing, stinging and reddening.

Skin:

Skin contact may cause irritation. Symptoms may include dryness, stinging and itching. Skin absorption is possible but harmful effects are not expected from this route of exposure under normal conditions of handling and use.

Inhalation:

Inhalation may cause respiratory tract irritation. Symptoms may include coughing, runny nose and sore throat.

Ingestion:

Ingestion may cause moderate gastrointestinal tract irritation.

Chronic effects/target organs:

No data available.

4. FIRST AID

Eyes:

After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If irritation persists have eyes examined and tested by medical personnel.

Skin:

In case of contact, immediately wash skin with a mild soap and plenty of water for at least 15 minutes, while removing contaminated clothing and shoes. Cool water is initially suggested to prevent the pores of the skin from opening. This will minimize both the area and time of skin contact. Lukewarm water may then be used to ensure all contaminants are removed. Get medical attention if irritation persists or significant contact has occurred.

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention if breathing difficulty is experienced.

Ingestion:

If swallowed, rinse mouth with plenty of Water. Call a physician.

5. FIRE FIGHTING MEASURES

Flash point:

Greater than 200 Fahrenheit (TCC)

Extinguishing media:

Foam-CO2-Dry chemical –Water spray

Fire fighting procedures:

Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

6. ACCIDENTAL RELEASE MEASURE

Spill or leak procedure:

Use appropriate personal protective equipment during clean up. Dike spill. Prevent liquid from entering sewers, waterways or low areas. Soak up with sawdust, sand or other absorbent material.

7. HANDLING AND STORAGE

Handling and storage methods:

Store between 4°C and 26°C. Keep container tightly closed. Do not store with incompatible materials (see section 10). Avoid eye and skin contact and store in well-ventilated area. Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection:

Work ambient concentrations should be monitored and if the recommended limit is exceeded, wear a NIOSH (National Institute for Occupational Safety and health) approved respirator with an organic vapor cartridge.

Skin protection:

Use chemical resistant gloves and aprons.

Eye protection:

Use ANSI (American National Standards Institute) approved safety glasses, face shield or splash proof goggles to prevent eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid	Melting/Freezing point: not applicable
Color: Light yellow	Solubility in water: soluble
Odor: Odorless	Evaporation rate: not applicable
pH: not applicable	Vapor pressure: not applicable
Boiling point: not applicable	

10. STABILITY AND REACTIVITY

Chemically stability:

Stable

Conditions to avoid:

Extreme heat.

Incompatibility with other materials:

Oxidizing agents

Hazardous decompositions product:

May produce hazardous fumes when heated to decomposition e.g. carbon monoxide, carbon dioxide and other noxious gases.

Hazardous polymerization:

Not anticipated during normal printing and storage conditions.

11. TOXICOLOGICAL INFORMATION

Experimental toxicity data:

No animal toxicity information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

No ecological information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods:

Recondition or dispose of empty accordance with local authority regulations. It is the responsibility of the user to determine if local, county, state or provincial regulations may also apply to the disposal of this product and /or container.

14. TRANSPORT INFORMATION

Not regulated.

15. REGULATORY INFORMATION

Other regulatory information:

OCCUPATIONAL SAFETY and HEALTH ADMINISTRATION (OSHA) – MSDS is compliant with Occupational Safety and Health administration Hazard Communication Standard – 29 CFR 1910.1200.

16. OTHER INFORMATION

Disclosure:

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind express or implied is made with respect to the information contained herein. The data in this MSDS relates only to the specific material designated herein and does not apply to use in combination with any other material or process.