

INTAGLIO GEL TACK REDUCER MATERIAL SAFETY DATA SHEET

Complies with Directive 91/155/EEC

1. Product & Company Identification

Product name: Intaglio Printmaker Tack Reducer

Intended use: Printing aid for printing inks

Supplier: Intaglio Printmaker
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2. Composition/Information on Ingredients

This product is a preparation of white mineral oil and auxiliary agents.
EEC (EINECS) No. 232-455-8 CAS No.: 8042-47-5
EEC (EINECS) No. 271-893-4 CAS No. 68611-44-9

3. Hazard Identification

- **Harmful:** may cause lung damage if swallowed.
- Repeated exposure may cause skin dryness or cracking.

4. First Aid Measures

- **Inhalation:** Remove victim immediately from source of exposure. Place unconscious person on the side in the recovery position and ensure breathing. Get medical attention.
- **Ingestion:** Do not induce vomiting. When risk of unconsciousness, place and transport the victim in secured side position. Drink plenty of water. Do not give victim anything to drink if he is unconscious. Get medical attention immediately.
- **Skin:** Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
- **Eyes:** Promptly wash eyes with plenty of water while lifting the eye lids. Make sure to remove any contact lenses from the eyes before rinsing. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5. Fire Fighting Measures

- **Extinguishing Media:** Stop flow of material to fire. Fire can be extinguished using water, fog or mist. Foam: Carbon dioxide (CO₂). Dry chemicals, sand, dolomite etc.
- **Special Fire Fighting Procedures:** Avoid breathing fire vapours. Use water to keep fire exposed containers cool and disperse vapours. Keep run-off water out of sewers and water sources. Dyke for water control.

6. Accidental Release Measures

- **Precautions to Protect Environment:** Protect drains by covering to avoid any spillage entering the drainage system.
- **Spill Cleanup Methods:** Stop leak if possible without risk. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Disposal should be carried out in accordance with the Special Waste Regulations. If any liquid enters the drainage system or watercourses inform the local authorities, Fire Brigade and Environment Agency.

7. Handling and Storage

- **Usage Precautions:** Do not use in confined spaces without adequate ventilation and/or respirator. Eliminate all sources of ignition. Keep away from heat, sparks and open flame. Avoid inhalation of vapours.
- **Usage Description:** Pump at no greater than 7 metres per second. Avoid static build up by suitable earthing arrangements.
- **Storage Precautions:** Keep in cool, dry, ventilated storage and closed containers. Keep away from heat, sparks and open flame.
- **Storage Criteria:** Unspecified storage.

8. Exposure Controls / Personal Protection

- **Limit values:** data not available

Protective Equipment

- **Ventilation:** Must not be handled in confined space without sufficient ventilation.
- **Protective Gloves:** Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of impermeable material.
- **Eye Protection:** Wear approved safety goggles.

Hygienic Work Practices:

- Wash at the end of each work shift and before eating, smoking and using the toilet.
- Wash promptly with soap & water if skin becomes contaminated.
- Do Not Smoke In Work Area.

9. Physical and Chemical Properties

- **Appearance:** Paste-Like
- **Colour:** Colourless.
- **Odour/Taste:** Mild (or faint).
- **Boiling Point (°C, Interval):** 285 - 310
- **Density/specific gravity (g/ml):** data not available
- **Vapour Pressure:** data not available
- **Solubility Description:** Immiscible with water. Miscible with: Organic solvents (most).
- **Flash Point (°C):** > 100
- **Auto Ignition Temp. (°C):** 220

10. Stability and Reactivity

- **Stability:** No particular stability concerns.
- **Avoid:** Heat, sparks, flames.

11. Toxicological Information

- **Toxicological:** No data available

12. Ecological Information

- **Ecological Information:** Not regarded as dangerous for the environment.

13. Disposal Considerations

This material must be disposed of via an Authorised Waste/Disposal Company in accordance with Local and or National Waste Disposal Regulations.

14. Transport Information

- **UN No. Road:** None
- **UK Road Pack Gr.:** None
- **ADR Class:** Not classified for transportation.
- **ADR Item No.:** None
- **Hazard No. (ADR):** Not relevant
- **Hazchem Code:** 3 Z
- **IMDG Class:** None
- **EmS No.:** None
- **ICAO Class:** None

15. Regulatory Information

Risk Phrases:

- R-65 Harmful: may cause lung damage if swallowed.
- R-66 Repeated exposure may cause skin dryness or cracking.

Safety Phrases:

- S-62 If swallowed, do not induce vomiting. Seek medical advice immediately and show the container or label.
- S-24/25 Avoid contact with skin and eyes.
- S-36/37 Wear suitable protective clothing and gloves.
- S-43/18 In case of fire use sand, earth, foam or water fog.

- **UK Regulatory References:** Health and Safety at Work Act 1974. The Chemical (Hazard Information and Packaging for Supply Regulations) 1993 amended & 2002. Health and Safety (First Aid) Regulations 1981. CDG Road, the Classification, Packaging and Labeling Regulations 1996.
- **EU Directives:** Dangerous Substance Directive 67\548. Dangerous Preparations Directive 88\379.
- **Statutory Instruments:** Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.
- **Approved Code Of Practice:** Safety Data Sheets for Substances and Preparations L62. Classification and Labeling of Substances and Preparations Dangerous for Supply.
- **Guidance Notes:** Occupational Exposure Limits EH40.

16. Other Information

- **User Notes:** Readily Biodegradable. A High Boiling Hydrocarbon Distillate.
- **Information Sources:** Fire And Related Properties Of Industrial Chemicals, Fire Protection Association.
- **Revision Comments:** Chip 3 Update Compliant With ADR 2003
- **Issued By:** PCL Technical Team

- Revision Date: 03/07/02
- Rev. No./Repl. Sds Generated: 1
- Sds No.: 10405
- Safety Data Sheet Status: Approved.

DATE: 03/07/02

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

The information in this document has been compiled on the basis of the best available knowledge in accordance with the requirements of the Chemical Hazards, Information and Packaging Regulations 1994 (as amended 1999). It does not imply that the information is complete or accurate in all cases. It is the user's responsibility to satisfy themselves as to the application of the information and/or the recommendations give for their own use.

R-PHRASES (Full Text): Not classified.