



1. PRODUCT AND COMPANY IDENTIFICATION

Name of the product: UV GLOSS 1800

Recommended use: UV High Gloss Coating

Producer:

INLINE FINISHING SOLUTIONS
1000 N LAKE SHORE PLAZA
CHICAGO, IL 60611 USA

Telephone no.: 847-774-8899

Emergency no. 800-424-9300

2. HAZARD(S) IDENTIFICATION

Health:

Eye Corrosion, Category 1

Skin Irritation, Category 2

Skin Sensitization, Category 1

Environmental:

Chronic Hazards to the Aquatic Environment, Category 2



Potential Health Effects:

Eye contact: Direct contact may cause redness and mild irritation

Skin contact: May cause slight irritation.

Ingestion: May cause vomiting and irritation to the mouth, throat and stomach.

Inhalation: Excessive inhalation of vapors may irritate respiratory tract and eyes and may cause headache or nausea.

Precautionary statements:

Keep container tightly closed. Keep from freezing

Keep away from heat/sparks/open flame. - No smoking.

Wear protective gloves and eye/face protection.

Avoid liquid contact with eyes, skin, and clothing.

Store in cool/well-ventilated place. Do not inhale spray of formulated materials during processing and using.

Use with local exhaust ventilation

Product may dry on equipment so wash promptly after use.



3. COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Component</u> | <u>CAS#</u> | <u>%</u> |
|------------------------------|-------------|----------|
| Proprietary Acrylate Mixture | | 70-90 |
| Proprietary 10338 | | <10 |
| Proprietary Additive Mixture | | <10 |

4. FIRST-AID MEASURES

Inhalation:

Remove person to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, give artificial respiration.

Skin contact:

Wash the contaminated area with soap and water. Remove contaminated clothing and wash before reuse. If irritation develops, get medical attention.

Eye contact:

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Ingestion:

If swallowed, do NOT induce vomiting. Seek immediate medical attention.

5. FIREFIGHTING MEASURES

Flashpoint: ND

Method used: ND

Flammable limits:

LEL (% vol. in air): ND

UEL (% vol. in air): ND

Auto ignition temperature: ND

Suitable extinguishing media: Foam, extinguishing powder, carbon dioxide, water fog.

Unsuitable extinguishing media: High pressure water jet.

Specific hazards in case of fire: Dried burning product or treated materials can release irritating vapors and smoke.

Special protective equipment and precaution for fire fighters: For fires in enclosed areas, wear self-contained breathing apparatus and protective clothing. Do not inhale combustion gases.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Depending on extent of release, consider the need for fire fighters/emergency responders with adequate personal protective equipment for cleaning up. Dike around spilled material as it may present a slip hazard.



Do not eat, drink or smoke while cleaning up. Use a self-contained respirator, a mask with filter (type A class 3) or a filtering mask (e.g., EN 405). Wear protective clothing, safety glasses and impervious gloves (e.g., neoprene gloves). Ensure adequate ventilation. Avoid all sources of ignition; hot surfaces and open flames (see also Section 7).

Environmental precautions:

Prevent spills from entering storm sewers or drains and contact with soil.

Methods and materials for containment and cleaning up:

Eliminate all ignition sources. Runoff may create fire or explosion hazard in sewer system. Absorb on fire retardant, liquid-absorbing material (treated sawdust, diatomaceous earth, sand). Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal (see also Section 13).

7. HANDLING AND STORAGE

Handling:

Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Keep container closed. Use only with adequate ventilation. Use good personal hygiene practices. Wash hands before eating, drinking, smoking. Remove contaminated clothing and clean before re-use. Destroy contaminated belts and shoes and other items that cannot be decontaminated.

Keep away from heat and flame. Keep operating temperatures below ignition temperatures at all times. Use non-sparking tools.

Storage:

Store in tightly closed containers in cool, dry, well-ventilated area away from heat, sources of ignition and incompatibles. Ground lines and equipment used during transfer to reduce the possibility of static spark-initiated fire or explosion. Store in a cool, dry place. Store out of direct sunlight. Keep containers tightly closed and upright when not in use. Protect against physical damage.

Empty containers may contain toxic, flammable and explosive residue or vapors. Do not cut, grind, drill, or weld on or near containers unless precautions are taken against these hazards.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Local exhaust ventilation may be necessary to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source. Provide mechanical ventilation for confined spaces. Use explosion-proof ventilation equipment.

Personal Protective Equipment (PPE)

Eye Protection: Wear chemical safety goggles and face shield. Have eye-wash stations available where eye contact can occur.

Skin Protection: Avoid skin contact. Wear gloves impervious to conditions of use. Additional protection may be necessary to prevent skin contact including use of apron, face shield, boots or full body protection. A safety shower should be located in the work area.



Respiratory Protection: If exposure limits are exceeded, NIOSH approved respiratory protection should be worn. Engineering controls are the preferred means for controlling chemical exposures. Respiratory protection may be needed for non-routine or emergency situations.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: LIQUID

ODOR: MILD ODOR

APPEARANCE: CLEAR

COLOR: NONE

pH: N/A

FLASH POINT: >200F

FLAMMABLE LIMITS: NOT ESTABLISHED

BOILING POINT: N/A

DENSITY: NOT ESTABLISHED

VISCOSITY 200-300 CPS

VOC: 0.1 LBS/GAL

10. Stability and Reactivity

Stability: Stable

Incompatibility: Water reactive materials, strong acids, strong alkalis, electrolyte salts. Oxidizers may react and cause a fire.

Hazardous Reactions/Decomposition Products:

Materials to avoid: Water reactive materials, strong acids, strong alkalis and electrolyte salts. Oxidizing materials

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

PROPRIETARY 10338 >300 TO 2000 MG/KG (RAT)

12. ECOLOGICAL INFORMATION

This product has not been tested. The statements of ecotoxicology have been derived from products of a similar structure and composition

Biodegradability: NA

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with national, state and local regulations. Chemical additions, processing or otherwise altering



this material may make waste management information presented in the MSDS incomplete, inaccurate or otherwise inappropriate.

14. TRANSPORT INFORMATION

U.S. Department of Transportation: Not regulated

Land transport: Refer to BOL or container label for transportation label if any.

Air transport: Not classified as a dangerous good under transport regulations

15. REGULATORY INFORMATION

TSCA Inventory Status: All chemical substances in this material are included on or exempted from listing.

Section 313 REPORTABLE INGREDIENTS: This product doesn't contain any ingredients subject to the reporting requirements of SARA Title III section 313 at or above reporting thresholds.

16. OTHER INFORMATION

SDS Preparation date: May 18, 2008

This SDS and the information it contains is offered to you in good faith. We have reviewed any information contained in this data sheet which we have received from sources outside of our company. The following information contained herein is accurate to the best of our knowledge but cannot guarantee its accuracy or completeness. Our Company makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances. It is the user's obligation to evaluate and use this product safety sheet and to comply with all applicable laws and regulations. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.