
MATERIAL SAFETY DATA SHEET [MSDS]

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PRODUCT NAME: Soft Touch Aqueous Coating **ISSUE DATE:** 01/04/08
PRODUCT CODE: UGS-9462
CUSTOMER CODE: UGS-9462 **PRODUCT DESC:** Water Based Soft Feel Coating

24-HR. EMERGENCY TELEPHONE NO: CHEM-TEL Emergency Phone: (800) 255-3924

To the best of our knowledge, this Material Safety Data Sheet conforms to the requirements of US OSHA 29 CFR 1910.1200, 91/155/EEC and the Canadian Hazardous Products Act.

2. COMPOSITION/ INFORMATION ON HAZARDOUS INGREDIENTS

Component: Proprietary Mixture **CAS #NJTSRN-6000-2298**
 CAS #8001-26-1 and 67762-63-4
Percentage: 100%
Hazard in Blend: None
EXPOSURE LIMITS: Not established

3. PHYSICAL DATA

PHYSICAL STATE: Liquid
ODOR: Mild Ammonia
APPEARANCE: Milky Liquid
LIQUID DENSITY: Heavier than water
VAPOR DENSITY: Heavier than air
BOILING POINT: <210°F
EVAPORATION RATE: Slower than Butyl Acetate
SPECIFIC GRAVITY: 1.04 (water=1)
Percentage Volatile by Weight: 2-4

4. FIRE AND EXPLOSION DATA

FLAMMABILITY CLASSIFICATION: Non-Regulated
FLASH POINT (tested by PMCC): Greater than 200 degree Fahrenheit
AUTO-IGNITION TEMPERATURE: Not Applicable
FLAMMABLE LIMITS IN AIR (% by volume) Not Applicable
EXTINGUISHING MEDIA: Use dry chemical, foam or carbon dioxide
UNUSUAL FIRE AND EXPLOSION HAZARDS: Dense smoke may be generated when burning. Carbon monoxide, carbon dioxide and other oxides may be generated as products of combustion.
SPECIAL FIREFIGHTING PROCEDURES: Water may be ineffective, but can be used to cool containers exposed to heat.

5. REACTIVITY DATA

REACTIVITY CHARACTERIZATION:	Stable
CONDITIONS TO AVOID:	Direct heating, dirt or chemical contamination
INCOMPATIBLE MATERIALS:	May react with strong oxidizing agents
HAZARDOUS POLYMERIZATION :	WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon dioxide and carbon monoxide

6. HEALTH HAZARD DATA

ROUTES OF EXPOSURE

INHALATION:	Not expected to be a hazard due to low volatility under standard conditions. Inhalation of mist or vapor may cause irritation of respiratory tract.
SKIN CONTACT:	Avoid skin contact. Slight to moderate irritant. May cause allergic reaction.
SKIN ABSORPTION :	Practically non-toxic.
EYE CONTACT:	May cause slight irritation which is readily reversible with washing
INGESTION:	Considered practically non-toxic

EFFECTS OF OVEREXPOSURE

ACUTE OVEREXPOSURE:	Skin, eye respiratory tract irritation, possible allergic reaction.
CHRONIC OVEREXPOSURE:	Dermatitis. May aggravate existing skin, eye and lung conditions.

7. SPILL OR LEAK PROCEDURES

RESPONSE TO SPILLS:	Collect large spills with shovel, dry sand and/or absorbent materials. Clean spill area with detergent solutions. Provide adequate ventilation during clean-up.
WASTE DISPOSAL METHOD:	Waste materials should be dumped or buried in an approved landfill, or incinerated in a suitable combustion chamber. Disposal must comply with all Federal, State and Local regulations.

8. SPECIAL PROTECTION INFORMATION

VENTILATION:	Adequate ventilation must be provided to avoid mist concentration below PEL.
PROTECTIVE GLOVES:	Synthetic rubber gloves may be worn to minimize exposure.
RESPIRATORY PROTECTION :	Not required under normal usage.
EYE PROTECTION:	Plastic face shield, safety glasses or goggles may be worn.
OTHER PROTECTIVE EQUIPMENT:	Wash hands with soap before eating, smoking and/or using the toilet

9. SPECIAL PRECAUTIONS

HANDLING AND STORAGE:	Store in sealed containers away from heat, open flames and oxidizing materials. Fire extinguishers must be kept readily available, and personnel should be trained in their proper use. See NFPA 30 and OSHA 1910.106 – Flammable and Combustible Liquids.
OTHER PRECAUTIONS:	DO NOT TRANSFER to unmarked containers. Follow DOT regulations during transport.

10. LABEL & TRANSPORTATION INFORMATION

DOT SHIPPING NAME: Non-Regulated
DOT LABEL: Not Applicable
DOT IDENTIFICATION NUMBER: Not Applicable

11. REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA): The chemical compounds of this product are contained on the Section 8(B) Chemical Substance Inventory List (40CFR710).

SARA TITLE III INFORMATION

SECTION 313- TOXIC CHEMICALS: Pursuant to Section 313 of SARA Title III, this product DOES NOT CONTAIN a toxic chemical in excess of 1% of the mixture (.01% if the listed toxic chemical is a carcinogen).

SECTION 302-
EXTREMELY HAZARDOUS SUBSTANCES: Pursuant to Section 302 of SARA Title III, this product DOES NOT CONTAIN an extremely hazardous substance.

SECTION 311/312-
HAZARD CATEGORIES : Pursuant to Section 311/312 of SARA Title III, the physical and health hazard categories for this product are identified below:

Fire Hazard: NO
Sudden Release of Pressure Hazard: NO
Reactivity Hazard: NO
Immediate (Acute) Health Hazard: NO
Delayed (Chronic) Health Hazard: NO

16 OTHER INFORMATION

APPROVED BY: UNIVERSAL GRAPHIC SOLUTIONS, INC.

NFPA CODES: HEALTH: 1 FIRE: 1 REACTIVITY: 0
HMIS CODES: HEALTH: 1 FIRE: 1 REACTIVITY: 0 PROTECTION: X

ADDITIONAL MSDS INFORMATION: The OSHA Hazard Communication Standard, 29 CFR 1910.1200, paragraph (g)(4), specifically permits chemical manufacturers to produce a single MSDS for a category of complex mixtures where those mixtures "have similar hazards and contents." Therefore, this MSDS applies to the range of products described in Section 1, or all products with the same Product Name listed in Section 1. Where specific data is required for the purposes of regulatory reporting, a Technical Data Sheet will be provided for the specified product upon request to Universal Graphic Solutions at 616-894-6229.

MANUFACTURER DISCLAIMER: Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control. All risks of use of the product are therefore assumed by the user. Nothing is intended as a recommendation for uses which infringe on valid patents or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users.