

HAZARD RATINGS:

MINIMAL: 0
SLIGHT: 1
MODERATE: 2
SERIOUS: 3
SEVERE: 4

HEALTH: =2
FLAMMABILITY: =1
REACTIVITY: =2

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Information on this form is Proprietary and furnished solely for the use of our Customers.

KS-4065 SP UV HIGH GLOSS COATING

1. INGREDIENTS

COMPONENT	CAS# OR ID#	PERCENTAGE	HAZARD IN BLEND	EXPOSURE LIMITS UNITS
Proprietary Mixture	NJTSRN-6000-1013	100%	YES (see section 10)	Not established

2. PHYSICAL DATA

BOILING RANGE : > 300° F

VAPOR DENSITY: Heavier than air

LIQUID DENSITY: Heavier than water

TYPE OF ODOR: Slight acrylic

APPEARANCE: Viscous liquid

EVAPORATION RATE: Slower than Butyl Acetate

PERCENT VOLATILE BY WEIGHT: < 1% (excluding water) ASTM Method D5403-93

SPECIFIC GRAVITY: 1.07

3. FIRE & EXPLOSION DATA

FLAMMABILITY CLASSIFICATION : Not applicable

FLASHPOINT (tested by PMCC): > 200° F

AUTO-IGNITION TEMPERATURE: Not applicable

FLAMMABILITY LIMITS IN AIR (% by volume): Not applicable

EXTINGUISHING MEDIA: Use dry chemical, foam or carbon dioxide.

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UNUSUAL FIRE & EXPLOSION HAZARDS: High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels. Avoid the use of stream of water to control fires since frothing can occur.

SPECIAL FIREFIGHTING PROCEDURES: Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas.

4. 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.

5. HEALTH HAZARD DATA

Routes of Exposure

INHALATION: Not expected to be 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 and respiratory tract irritation, possible allergic reaction.

CHRONIC OVEREXPOSURE: Dermatitis. May aggravate existing skin, eye and lung conditions.

6. 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.

7. 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.

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OTHER PROTECTION EQUIPMENT: Wash hands with soap before eating, smoking and/or using the toilet.



8. SPECIAL PRECAUTIONS

HANDLING & STORING: 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.

9. LABEL & TRANSPORTATION INFORMATION

DOT SHIPPING NAME: Non-regulated

DOT LABEL: Not applicable

DOT IDENTIFICATION NUMBER: Not applicable

10. 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 (0.1% 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

11. USER'S RESPONSIBILITY

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DISCLAIMER OF LIABILITY: The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damages incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature, are made thereunder with respect to the information contained herein or the chemical to which the information refers. It is the responsibility of the user to comply with all Federal, State and Local laws and regulations.

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