

# SAFETY DATA SHEET (SUN/11/00)

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## **SECTION I - IDENTIFICATION OF THE PRODUCT AND THE COMPANY:**

PRODUCT NAME: Sunshield (UPC#851207002027, SKU#768432, Part#312)

GHS PRODUCT IDENTIFIED: Global Harmonized System #3209.10.000

CHEMICAL TYPE: Waterbased coating

MANUFACTURER: Superior Products International II, Inc.

ADDRESS: 10835 W. 78th St., Shawnee, KS 66214 USA

EMERGENCY TELEPHONE NUMBER: 800/424-9300; 202/483-7616

## **SECTION II - HAZARD IDENTIFICATION:**

This product is water-based and not classified as dangerous for supply or conveyance. The ingredients are water-reduceable. This product has been analyzed for use in and around food manufacturing and found to be safe for use on non-contact surfaces. No toxics or toxic off-gassing is present.

## **SECTION III - HAZARDOUS INGREDIENTS:**

Texanol - 0.5-1.5% (CAS #25265-77-4) Mica - 1.5-3% (CAS #12001-26-2)

## **SECTION IV - FIRST AID MEASURES:**

EYES: Flush with water for at least 15 minutes; consult physician if irritation continues.

INGESTION: Do not induce vomiting. Drink 1-2 glasses milk/water. Seek medical attention according to amount of product ingested.

SKIN: Wash with mild soap and water.

INHALATION: Remove to fresh air.

## **SECTION V - FIREFIGHTING MEASURES:**

CONDITIONS OF FLAMMABILITY: Not flammable, water-based product

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, methacrylate and other noxious gases

AUTOIGNITION TEMP.: NAP MINIMUM IGNITION ENERGY: NAV

FLAMMABLE LIMITS: (Lower) NAP% (Upper) NAP% FIRE POINT: NAP

FLASH POINT & METHOD: NAP SENSITIVITY TO MECHANICAL IMPACT? No

SENSITIVITY TO STATIC DISCHARGE? No

SPECIAL PROCEDURES: Firefighters should wear full-body protection & SCBA

MEANS OF EXTINCTION: Water, water fog, dry chemical, foam or CO2

## **SECTION VI - ACCIDENTAL RELEASE MEASURES:**

Use kitty litter, sand or other to control spread and absorb liquid.

## **SECTION VII - HANDLING AND STORAGE:**

STORAGE REQUIREMENTS: Keep from freezing. Store below 50C. degrees. Keep container closed tightly to prevent drying out.

HANDLING PROCEDURES/EQUIPMENT: Treat as paint product. Use ventilation and protective equipment to suit conditions of use. Use soap and water for clean-up.

## **SECTION VIII - EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

PERSONAL PROTECTIVE EQUIPMENT: Avoid inhalation of liquid when applying. Use particulate respirator.

ENGINEERING CONTROLS: Use mechanical ventilation to control aerosol or mist if product is sprayed.

NAP = Not Applicable

NAV = Not Available

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES:**

PHYSICAL STATE: Liquid SOLUBILITY IN WATER: soluble/miscible  
APPEARANCE AND ODOR: white color, mild acrylic odor  
FREEZING POINT: 30F. degrees BOILING POINT: 192C degrees pH: 8  
SPECIFIC GRAVITY: 1.4 ODOR THRESHOLD: 0.08-25ppm  
COEFF. WATER/OIL: NAV EVAPORATION RATE: slow%  
VAPOUR DENSITY (Air = 1): 2.1 VOLATILES: less than 5  
VAPOUR PRESSURE: 17mmHg @ 20C degrees

**SECTION X - STABILITY AND REACTIVITY:**

CONDITIONS OF REACTIVITY: stable CONDITIONS OF INSTABILITY: stable  
CHEMICAL INCOMPATIBILITY: strong acids or bases  
HAZARDOUS DECOMPOSITION PRODUCTS: none known, no hazardous  
polymerization  
CORROSIVE BEHAVIOR? no

**SECTION XI - TOXICOLOGICAL INFORMATION:**

ROUTES OF ENTRY: SKIN CONTACT \_\_\_ SKIN ABSORPTION \_\_\_ EYE CONTACT \_\_\_X\_\_\_  
INHALATION \_\_\_ INGESTION \_\_\_X\_\_\_ SYNERGISTIC PRODUCTS none known  
EXPOSURE LIMITS: mica 3mg/m (ACGIH)  
EFFECTS OF ACUTE EXPOSURE: liquid splash could result in eye or nose irritation  
and/or headache  
EFFECTS OF CHRONIC EXPOSURE: excessive exposure to liquid product may result  
in minor irritations  
MUTAGENICITY: NAP TERATOGENICITY: NAP  
REPRODUCTIVE TOXICITY: NAP SENSITIZATION: not expected  
CARCINOGENICITY: ingredients not listed  
IRRITANCY: possible skin or eye irritation if not washed off

**SECTION XII - ENVIRONMENTAL INFORMATION:**

Air -this product is environmentally-friendly and poses no threat to the air.  
Water -the resins will be diluted and dissipate when flushed with water.  
Soil -the resin contents are biodegradable in ground acids over a period of time.  
No ecological hazards are known to exist.

**SECTION XIII - WASTE DISPOSAL:**

Product spill should be contained by previously described absorption methods,  
and dried product disposed of as normal industrial waste according to all federal,  
state or governmental regulations.

**SECTION XIV - TRANSPORT INFORMATION:**

The only restriction to carriage is for protection against freezing. Contents are  
water-based.

**SECTION XV - REGULATORY INFORMATION:**

Regulatory agency controls and restrictions are minimal regarding conveyance or  
use of water-based products other than what has been specifically addressed.

**SECTION XVI - OTHER INFORMATION:**

NAP

