



WerkMaster
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SECTION 1 - PRODUCT IDENTIFICATION

Trade Name: UltraGuard Plus Part A
Chemical Name: NA
DOT Hazard Class: N/A
Product Code: N/A

CAS #: N/A
Date: June 9, 2010
DOT Shipping Name: Resin Compound

SECTION 2 - HAZARDOUS INGREDIENTS

Hazardous Ingredients:	CAS #	%	Allowable Exposure Level	SARA 313 Skin	VP mmHg@ 20°C
N-Methyl-2-Pyrrol-Idone	872-50-4 MFR	<5	200 ppm	X	1

LFL = Lower flammability limit percent. **UFL** = Upper flammability limit percent. **SKIN** = Skin absorption must be considered as a route of exposure. **C-CEILING** = Allow. Exposure level should not be exceeded for any time period. **MFR** = Manufacturer recommended exposure limit. **X-SARA 313** = Chemical is subject to reporting requirements of section 313 of title III of SARA 40 CFR part 372.

SECTION 3 - HEALTH HAZARD INFORMATION

HMIS Hazard Class:

Health = **2**
Flammability = **0**
Reactivity = **0**
Other = **NA**



Rankings:
0 = Least 1 = Slight 2 = Moderate 3 = High 4 = Extreme

Eyes: May cause transient eye irritation. Liquid splashed into the eye may cause transient eye irritation.

Skin: May cause transient skin irritation.

Inhalation: May cause respiratory irritation.

Ingestion: Unknown.

Effects of Repeated Overexposure: None currently known.

Significant Laboratory Data With Possible Relevance To Human Health:

N-Methyl-2-Pyrrolidone (NMP) administered to pregnant female rats, at a high dose level of 750 mg/kg body weight caused maternal and fetotoxicity in some animals. In a dermal study NMP was embryotoxic at very high dose levels, this was attributed to maternal toxicity. In inhalation studies NMP was not maternal or embryotoxic, and did not cause carcinogenic or other life threatening effects in rats at 10 and 100 ppm over two years.

SECTION 4 - FIRST AID

Eye Contact: Flush with large amounts of water, lifting upper and lower lids occasionally. Continue for at least 15 minutes. Get medical attention.

Skin Contact: Remove contaminated clothing. Wash affected area with soap and water. Obtain medical attention if irritation persists.

Inhalation: Remove to fresh air. Get medical attention.

Ingestion: If swallowed call Poison Control Center, Hospital Emergency Room or call (800) 223- 0526.

Notes to Physician: Any treatment that might be required for overexposure should be directed at the control of symptoms and the clinical condition!

SECTION 5 – FIRE AND EXPLOSION HAZARD INFORMATION**Flash Point:** N/A**Extinguishing Media:** Will Not Burn**Flammable Limits:** N/A**NFPA Flammability:** N/A**Fire/Explosion Hazards:** Non Known**Fire Fighting Procedures:** Non Known**SECTION 6 – SPILL, LEAK AND DISPOSAL PROCEDURES****Spills:** Confine in small area; use absorbent to clean up. Place in container for disposal.**Disposal:** Dispose of in accordance with federal, state, and local regulations.**Environmental Hazards:** None known.**SECTION 7 – HANDLING AND STORAGE****Storage:** Protect from freezing.**Handling:** Do not take internally. Close container after each use. Keep away from children.**SECTION 8 – SPECIAL PROTECTIVE EQUIPMENT****Eye and Facial:** Wear safety glasses meeting the specifications of ANSI Z87.1 where no contact with the eye is anticipated. Chemical safety goggles meeting the specifications of ANSI Z87.1 should be worn whenever there is a possibility of splashing or other contact with the eyes.**Skin:** Wear appropriate impermeable gloves (North- Silver Shield).**Respiratory:** Proper selection of respiratory protection depends upon many factors including duration and level of exposure to organic chemicals such as those contained in this product may not require the use of respiratory protection if used in well ventilated areas. In areas of restricted ventilation a NIOSH approved organic vapor respirator may be required. Under certain conditions, such as spraying, a mechanical prefilter may also be required. In confined areas or in high exposure situations a NIOSH/MSHA approved air supplied respirator may be required. If the TLV's or PEL's listed in Section I are exceeded use a properly fitted NIOSH/MSHA approved respirator with an appropriate protection factor. Refer to OSHA 29 CFR 1910.134 "Respiratory Protection", and "Respiratory Protection a Manual and Guideline, American Industrial Hygiene Association".**Ventilation:** Natural ventilation should be adequate under normal conditions.**Other:** Eyewash facility, safety shower.**SECTION 9 – PHYSICAL DATA****Boiling Point:** 999°F to 220°F**Vapour Density:** Heavier than Air**Percent Volatile:** 60**Specific Gravity:** 1.1**Evaporation Rate:** Slower than Diethyl Ether**VOC:** .90lb/lgal less water & NPRD* 108 g/l less water Calculated.**Weight:** (Lb./Gal) 9**VOC:** 0.88lb/gal solids 106 g/l solids Calculated.**Negligibly Photochemically Reactive Materials**All physical data determined at 68°F. (20°C.) 760 mm Hg***SECTION 10 – REACTIVITY INFORMATION****Stability:** Normally stable.**Reactivity:** None will occur**Hazardous Decomposition Ingredients:** Burning, including when heated by welding or cutting, will produce smoke, carbon monoxide and carbon dioxide.**Hazardous Polymerization:** Will not occur.**Conditions to Avoid:** None known.**SECTION 11 – TOXICOLOGICAL INFORMATION**

No information available.

SECTION 12 – ECOLOGICAL INFORMATION

No information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

See Section 6.

SECTION 14 – TRANSPORT INFORMATION

Item: UltraGuard Plus Part A.

Description/Size: Part A of a 2 Part Coating System

Mode	Proper Shipping Name	Class - 1.0.# - Pkg Grp
IATA (Air)	Resin Compound	Not Restricted
DOT (HM-181) (Domestic Surface)	Resin Compound	Not Regulated
IMDG Code (Ocean)	Resin Compound	Not Restricted

NOTE: The assignment of Proper Shipping Names is in part a function of the size of the product container and the transport mode. For example, the Proper Shipping Name for a bulk container can differ significantly from the Proper Shipping name for the same product packaged in a non-bulk container. This can also be true for products shipped via different modes of transportation (i.e. ground, air, ocean). The description provided above are intended to provide some guidance. However, these descriptions may not apply to your package size or mode of shipment.

The U.S. Code of Federal Regulations, 49 CFR - Transportation, regulations, and the policies established by some transporters, require that the shipper package the material properly. Therefore, the user of this information is cautioned to consult with applicable regulations, and with qualified advisors prior to the repackaging and or reshipment of this or any other product which contain this product.

SECTION 15 – REGULATORY INFORMATION

All ingredients in this product are listed on the US TSCA Inventory.

All ingredients in this product are listed on the Canadian Domestic Substance List.

WARNING:

This product contains N-METHYL-2-PYROL-IDONE; a chemical known to the State of California to cause birth defects or other reproductive harm.

Ingredient	CAS No.	Detail Inventory List Information
N-METHYL-2-PYROL-IDONE	872-50-4	TSCA (12B), TSCA(4), DSL

NOTICE

All information appearing herein is based upon data obtained from chemical manufacturers and or recognized technical sources. While the information is believed to be accurate, WerkMaster makes no representations as to its accuracy or sufficiency. Conditions of use are beyond WerkMaster's control and therefore users are responsible for and assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

LEGEND: ND, Not Determined; N/A Not Applicable; NA, Not Available.

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Taking it to the Wall!

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