

INDUSTRIAL 1270 DURASHIELD

Interior/Exterior • 2-Component • Aliphatic Polyurethane • Low Sheen Finish

Material Safety Data Sheet

Edition January 8, 2015



SECTION I - MANUFACTURER IDENTIFICATION

Distributor: **Crown Paint**
Manufacturer address: Vista Paint Corporation,
2020 East Orangethorpe Avenue Fullerton, CA 92831
Information Phone: 714.680.3800
24-hour Emergency Phone: 714.680.3800

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	WT %	AGCIH LV/TWA PPM	OSHA Exposure Limits		OSHA Exposure Limits STEL		Vapor Pressure mm Hg @ TEMP
				PPM	MG/M3	PPM	MG/M3	
Homopolymer of Hexamethylene Diisocyanate	28182-81-2	12.16	Not Available	-	Not Available	-	-	-
Calcium Carbonate	1317-65-3	4.61	-	-	-	-	-	N/A @ -
1-Methoxy-2-propanol	107-98-2	1.23	-	100	15	150	553	-
Aqueous Nano Silver dispersion		0.14	100	-	360	-	-	-

*Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

Warning! This product contains a chemical(s) known to the state of California to cause cancer and birth defects, or other reproductive harm. P65 (CA)

SECTION III- PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT/RANGE: 212.0 - 212.0
SPECIFIC GRAVITY (H₂O = 1.00): 1.31
VAPOR DENSITY: Greater than air.
EVAPORATION RATE: Slower than ether.
COATING V.O.C.: 46.60 g/l
MATERIAL V.O.C.: 20.56 g/l
SOLUBILITY IN WATER: Soluble.
APPEARANCE AND ODOR: Liquid, mild odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: N/A **UPPER:** N/A
EXTINGUISHING MEDIA: Water spray, Carbon dioxide, Foam, Dry Chemical.
SPECIAL FIREFIGHTING PROCEDURES
Avoid confined area unless properly protected against potentially irritating and toxic fumes.
UNUSUAL FIRE AND EXPLOSION HAZARDS
Keep away from heat. Containers may explode when exposed to extreme heat.

SECTION V - REACTIVITY DATA

STABILITY: Stable.
CONDITIONS TO AVOID: None.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Carbon dioxide and/or monoxide, and unidentified organic compounds may be formed during combustion.
HAZARDOUS POLYMERIZATION: Will not occur.

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SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Vapor odors may cause irritation, nausea, headaches, and dizziness.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EYE CONTACT: Can cause minor irritation, redness and tearing.

SKIN CONTACT: Can cause minor irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Can cause minor irritation.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Can cause nausea, vomiting, diarrhea, and gastrointestinal irritation.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: Excessive inhalation of vapors may cause headache and nausea.

Material is slightly alkaline and may irritate eyes and skin.

CHRONIC: None recognized.

CARCINOGENICITY:

NTP CARCINOGEN: No

IARC MONOGRAPHS: No

OSHA REGULATED: Yes

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None recognized.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Clean eyes with plenty of water.

SKIN CONTACT: Clean with soap and water.

INHALATION: Move affected person to fresh air. Apply artificial respiration if necessary.

Seek medical attention immediately.

INGESTION: Drink water to dilute. Do not induce vomiting. Call a physician.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Clean spills immediately with absorbant such as clay or diatomaceous silica.

WASTE DISPOSAL METHOD

Dispose of all waste in accordance with federal, state, and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep containers closed when not in use. Do not store or handle near heat, flames, and strong oxidants. Store in a cool, well ventilated area.

OTHER PRECAUTIONS

Rotate stock, use older materials first. Inspect for leaks on all containers.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

Use NIOSH or OSHA approved respirator if TLV is exceeded.

VENTILATION

Provide sufficient ventilation to maintain exposure level below TLV/PEL.

PROTECTIVE GLOVES

Use impervious rubber gloves.

EYE PROTECTION

Use face shield or goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Use eye wash and safety shower. Use impervious clothing or change contaminated clothing immediately.

WORK/HYGIENIC PRACTICES

Wash hands, face, and hair with regular soaps. Clean clothes by normal laundering methods.

SECTION IX - DISCLAIMER

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