



Mobile Paint Mfg. Co., Inc.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: H₂O RUS-KIL Acrylic DTM Rust Resistant Enamel

HMIS RATINGS

PRODUCT CLASS:

H1 F1 R0

PRODUCT CODE: 310-series (includes product numbers: 310-6, 310-8, 310-9, 310-11, 310-12, 310-16, 310-18, 310-19, 310-20, 310-35, 310-37, 310-41, 310-42, 310-45, 310-54, 310-56, 310-61, 310-66, 310-72, 310-81, 310-82, 310-83, 310-94, 310-5, 310-10, 310-30, 310-40)

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: MOBILE PAINT MANUFACTURING CO., INC.

EMERGENCY PHONE: 1-800-255-3924

ADDRESS: P.O. BOX 717, THEODORE, AL 36582

(Chemtel 24 Hour Emergency)

DATE PREPARED: 03/05/09

INFORMATION PHONE: 251-443-6110

PREPARER: J. Hoagland

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS NUMBER	OSHA PEL	ACGIH TLV	VAPOR PRESS mmHg @ TEMP	SARA SEC. 313 *	WT. PERCENT
DIETHYLENE GLYCOL METHYL ETHER	111-77-3	NOT ESTB	NOT ESTB	0.1@68	YES	0-5
TITANIUM DIOXIDE	13463-67-7	15 MG/M3	10 MG/M3	N/A		0 - 20
CALCIUM CARBONATE	1317-65-3	15 MG/M3	10 MG/M3	N/A		0 - 10
IRON OXIDE	1309-37-1	5 MG/M3		N/A		0 - 10
CARBON BLACK	1333-86-4	3.5 MG/M3	3.5 MG/M3	N/A		0-3
YELLOW IRON OXIDE	51274-00-1	10 MG/M3	10 MG/M3	N/A		0-2
ZINC PHOSPHATE	7779-90-0	NOT ESTB	NOT ESTB	N/A	YES	0-10
DIPROPYLENE GLYCOL N-BUTYL ETHER	29911-28-2	UNKNOWN 5 MG/M3 (RESPIRABLE FRACTION)	UNKNOWN 10 MG/M3 (INHALABLE FRACTION)	0.04@68		0-1
NEPHELINE SYENITE	37244-96-5			N/A		0-25

* Ingredients marked YES are subject to the reporting requirements of the Superfund Amendments and Reauthorization Act (SARA) Section 313, 40 CFR 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212°F

VAPOR DENSITY: Heavier than air

VOC TOTAL (lb/gal): 1.09

VOC Less Water and Exempt Solvents (lb/gal): 2.18

APPEARANCE & ODOR: Viscous liquid, mild odor

SPECIFIC GRAVITY (H₂O = 1): 1.3

EVAPORATION RATE: Slower than ether

SOLUBILITY IN WATER: Dilutable

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT: >250°F

METHOD USED: Setflash

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Material may spatter when temperature goes above 212 F. Dried solids may burn, giving off oxides of carbon.

FLAMMABLE LIMITS IN AIR BY VOLUME -

LOWER: NA

UPPER: NA

SPECIAL FIRE FIGHTING PROCEDURES:

Closed containers may explode, due to the build-up of steam pressure when exposed to extreme heat. Water may be used to cool closed containers to prevent pressure build-up and possible explosion when exposed to extreme heat.

EXTINGUISHING MEDIA: Foam, alcohol foam, CO₂, dry chemical, water fog

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SECTION V – REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): None

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: By fire may produce carbon monoxide, carbon dioxide.

CONDITIONS TO AVOID: Fire, extremely high temperatures

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI – HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: Inhalation, skin contact, eye contact, ingestion.

EFFECTS OF OVEREXPOSURE - ACUTE:

Dizziness, headache, nausea, confusion, irritation to upper respiratory tract (nose, throat), skin and eye irritation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None expected when used in accordance with Safe Handling and Use information (Section VII). May provoke asthmatic response in persons with asthma who are sensitive to airway irritants.

EFFECTS OF OVEREXPOSURE - CHRONIC:

None known

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: Remove to fresh air. Consult physician if there is difficulty in breathing. Skin: Wash affected areas with soap and water. Remove and launder contaminated clothing. Consult a physician if needed. Eyes: Flush immediately with large amounts of water for at least 15 minutes. Take to a physician for medical treatment. Ingestion: Drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Consult a physician or Poison Control Center.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Floors may be slippery, use care to avoid falls. Contain and remove with inert absorbent, transfer to container for disposal. Keep spill out of municipal sewers and open bodies of water.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Do not store above 120 F. Store large quantities only in buildings designed to comply with OSHA 1910.106. Keep closures tight and container upright to prevent leakage. Never use pressure to empty. Drum must not be washed out or used for other purposes. Use with adequate ventilation. Avoid contact with skin and clothing.

WASTE DISPOSAL METHOD:

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

OTHER PRECAUTIONS:

Do not get in eyes. Avoid skin contact. Wash contaminated clothing thoroughly. Wash skin thoroughly with soap and water after handling. Close container after each use. Do not transfer this product to unlabeled containers. Do not handle until the manufacturer's safety precautions have been read and understood. Keep out of reach of children.

SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION:

Use NIOSH approved respirator specified for protection against paint spray mist and sanding dust during spray application or sanding of dried paint.

VENTILATION:

Provide ventilation in volume and pattern to keep TLV and LEL below acceptable limits (see Sections II and IV). Open windows and doors to keep paint odor at minimum. Mechanical exhaust (fan) may be required in confined areas. These coatings may contain materials classified as nuisance particulates which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section II, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), OSHA PEL 15 m g/m³ (total dust), 5 mg/m³ (respirable fraction).

PROTECTIVE GLOVES:

Use gloves impervious to water and soap.

EYE PROTECTION:

Safety eyewear including splashguards or side shields recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Use protective outerwear and prevent prolonged skin contact with contaminated clothing.

WORK/HYGIENIC PRACTICES:

Avoid breathing vapors and contact with skin. Wash skin thoroughly before breaks and meals and at end of work period.

SECTION IX – DISCLAIMER

DISCLAIMER: The information provided in this MSDS has been obtained from sources believed to be accurate and reliable. It is furnished without warranty of any kind, express or implied. Recipients should determine that the information is current and suitable for the protection of the environment and the health and safety of your employees and users of this product.