

DATE OF PREP 12/19/90

MFG. ID CODE 305 off white

Section I

MANUFACTURER'S NAME **Iowa Paint Manufacturing Company, Incorporated**
 STREET ADDRESS **17th & Grand Avenue** CITY, STATE, ZIP CODE **Des Moines, Iowa 50305**
 EMERGENCY TELEPHONE NO. **515/283-1501**
 PRODUCT CLASS **LOW GLOSS DPI MIST**

Section II — HAZARDOUS INGREDIENTS

INGREDIENT	**NE = Not Established	PERCENT BY VOL	TLV		LEL	VAPOR PRESSURE mmHg
			PPM	mg/m ³		
MINERAL SPIRITS *06052-41-3		15.71	500		.9	2
VM&P NAPHTHA *06030-30-6		32.01	400		1.0	13
CALCIUM CARBONATE (ACGIH: NUISANCE DUST) *01317-65-3		17.33		10.00		
KADLIN (ACGIH: NUISANCE DUST) *01332-58-7		4.95		10.00		
AMORPHOUS SILICA (OSHA: (80MG/M3)/%SI02) *07631-86-9		1.53		.80		
TITANIUM DIOXIDE (ACGIH: NUISANCE DUST) *13463-67-7		15.52		10.00		

Section III — PHYSICAL DATA

BOILING RANGE 245 - 375 F VAPOR DENSITY: HEAVIER LIGHTER, THAN AIR
 EVAPORATION RATE: FASTER SLOWER, THAN ETHER PERCENT VOLATILE BY VOLUME 64.79 WEIGHT PER GALLON 9.9 - 10.2 lbs

Section IV — FIRE AND EXPLOSION HAZARD DATA

DOT CLASSIFICATION **Flammable Liquid** FLASH POINT 50 - 55 F LEL .9
 OSHA CLASSIFICATION **Flammable Liquid** CLASS 1B T.C.C.

EXTINGUISHING MEDIA

Use National Fire Protection Association (NFPA) Class B extinguishers (carbon dioxide, dry chemical or foam) designed to extinguish NFPA **Class I** liquid fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep containers tightly closed. Isolate from heat, non-explosion proof electrical equipment, sparks and open flame. Closed container may explode when exposed to extreme heat. Do not apply to very hot surfaces.

SPECIAL FIRE FIGHTING PROCEDURES

Do not use water except for cooling closed containers to prevent pressure build up and explosion when exposed to extreme heat. Use fog nozzles if water is used. Firefighters should be equipped with masks and self contained respirators.

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

See Section II

PRIMARY ROUTES OF EXPOSURE

INHALATION: Fumes. **SKIN AND/OR EYES:** Liquid. **INGESTION:** Wet or dry paint.

EFFECTS OF OVEREXPOSURE

ACUTE:

Inhalation: Irritation of respiratory tract and/or acute nervous system depression, characterized by headache, dizziness, staggering gait, confusion, unconsciousness or coma. For inhalation of lead pigments, note chronic ingestion of lead.

Skin or Eye Contact: May cause moderate skin or eye injury (reddening or swelling) which may persist for several days.

Ingestion of Wet Paint: Irritation of mucous membranes and gastrointestinal tract.

CHRONIC:

Inhalation: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Some solvents may cause injury to the liver, kidney, bone marrow, and blood cells after repeated exposure.

Skin or Eye Contact: Repeated skin contact may cause dermatitis and defatting of skin tissues.

Ingestion: Ingestion of lead containing paint may cause liver, kidney and central nervous system damage. Severe lead poisoning may result in convulsions, delirium, coma or death.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove from exposure. Restore breathing. Keep warm and quiet.

EYES: Flush immediately with copious quantities of water for at least 15 minutes.

SKIN: Wash affected areas with soap and water. Remove contaminated clothing.

INGESTION: IF SWALLOWED, DO NOT induce vomiting.

CAUTION: IN ALL CASES, NOTIFY OR CONSULT A PHYSICIAN.

Chemical listed as carcinogen or potential carcinogen:

NTP annual report:

I.A.R.C. monographs:

OSHA carcinogen or suspect carcinogen:

Section VI — REACTIVITY DATA

STABILITY: Unstable Stable

HAZARDOUS DECOMPOSITION PRODUCTS: None

INCOMPATIBILITY (Materials to avoid): Isolate from strong oxidizers such as permanganate.

HAZARDOUS POLYMERIZATION: May occur

Will not occur

CONDITIONS TO AVOID: Avoid extreme heat.

CONDITIONS TO AVOID: None

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition (flames, hot surfaces, and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Remove with inert absorbent and non-sparking tools.

WASTE DISPOSAL METHOD

Dispose in accordance with local, state and federal regulations. Incinerate in approved facility. Do not incinerate closed containers.

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

In outdoor or open areas, use NIOSH/MSHA approved mechanical filter respirator to remove solid airborne particles of overspray during spray application. In restricted ventilation areas, use NIOSH/MSHA approved chemical-mechanical filters, designed to remove a combination of particulate gas and vapor. In confined areas, use NIOSH/MSHA approved air line type respirator or hoods.

VENTILATION

Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV of most hazardous ingredient in Section II below acceptable limit, LEL in Section IV below stated limit, and to remove decomposition products during welding or flame cutting on surface coated with this product.

PROTECTIVE GLOVES

Required for prolonged or repeated contact.

EYE PROTECTION

Use safety eyewear to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT

Prevent prolonged skin contact to contaminated clothing.

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store above 120°F. Store large quantities in buildings designed and protected for storage of NFPA, Class I, flammable liquids.

OTHER PRECAUTIONS

Keep out of the reach of children. Do not take internally. Containers should be grounded when pouring. Avoid free fall of liquid in excess of a few inches. Never flame cut, braze or weld empty paint containers, or painted surfaces before thoroughly dry. Do not flame cut, braze or weld dried film without NIOSH/MSHA approved respirator or appropriate ventilation. Use with adequate ventilation. Do not breathe vapors or spray mist. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Thoroughly clean contaminated clothes before reuse. Destroy contaminated shoes. Notice: Intentional misuse by deliberately concentrating and inhaling contents of this container may be harmful or fatal. Do not transfer to unmarked containers.

FOR PAINT CONTAINING LEAD

DO NOT use on toys, furniture or surfaces of other articles that may be chewed by children. Flame cutting, brazing or welding of dry films will result in lead oxide fumes which will contribute to lead exposure. Wash hands thoroughly after using and before smoking or eating. Avoid unconscious contamination of hands by touching contaminated clothing, hair, etc. and then handling food, cigarettes, etc.