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MATERIAL SAFETY DATA SHEET

FOR COATINGS , RESINS AND RELATED MATERIALS

REC'D NOV 05 1987

DATE OF PREPARATION- 8/11/87

MANUFACTURER'S NAME : RAM CHEMICALS DIVISION
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DPM 5472

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SECTION I -- PRODUCT IDENTIFICATION

D S GOLDENBLOOME
EFFECTIVE 07/24/87

MANUFACTURER'S CODE IDENTIFICATION: 187X26 -10
PRODUCT CLASS: MOLD RELEASE
TRADE NAME: MOLD RELEASE 225
HMIS INFORMATION ** HEALTH- 1 FLAMMABILITY- 3
REACTIVITY- 1 PERSONAL PROTECTIVE EQUIPMENT- B

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SECTION II HAZARDOUS INGREDIENTS

INGREDIENT MATERIAL DESCRIPTION	CAS#	% BY WEIGHT	TLV-(TWA) PPM	TLV-(TWA) MG/M3	PEL PPM	VAPOR PRESSURE MMHG @68DF
VM&P NAPHTHA	*64742-89-8	* 60 - 80	* 500.00	*NOT EST	* 500	* 38.00
ISOPROPYL ALCOHOL	*67-63-0	* 20 - 30	* 400.00	*NOT EST	* 400	* 33.00

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SECTION III PHYSICAL DATA

BOILING RANGE HIGH 220.0 DF LOW 180.0 DF
VAPOR PRESSURE 38.00 MMHG @68DF
VAPOR DENSITY HEAVIER THAN AIR
EVAPORATION RATE SLOWER THAN ETHER
WEIGHT PER GALLON 6.44
% VOLATILE BY VOLUME 94.38
% VOLATILE BY WEIGHT 93.10

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SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION OSHA-CLASS IB DOT- FLAMMABLE LIQUID
LOWEST FLASHPOINT T.C.C. 23.0 DF EXPLOSION LEVEL-LOWER 1.2 % UPPER 12.0 %

EXTINGUISHING MEDIA: ( )-FOAM (***)-ALCOHOL FOAM (***)-CO2
(***)-DRY CHEMICAL ( )-WATER FOG ( )-OTHER

UNUSAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air and may travel along the ground to distant sources of ignition, causing fire flashback. Never use a welding torch near drum (even if empty) because even residues of highly volatile solvents can ignite explosively.

SPECIAL FIRE FIGHTING PROCEDURES: Closed containers may be cooled by water.

SECTION V -- HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Skin contact: moderate irritation (rash/dermatitis) Eye contact: severe irritation or burns. Inhalation: excessive breathing of vapors can cause respiratory irritation, nausea, and asphyxiation.

PRIMARY ROUTE(S) OF ENTRY: ( )-DERMAL (***)-INHALATION (***)-INGESTION

EMERGENCY AND FIRST AID PROCEDURES: Flush eyes with large amounts of water. If swallowed do not induce vomiting; it may lead to chemical pneumonitis which can be fatal. Summon a doctor. Remove to fresh air. If breathing stops, give artificial respiration and get medical attention.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: None known. None of the ingredients in this product are known carcinogens.

SECTION VI -- REACTIVITY DATA

STABILITY: ( )-UNSTABLE (***)-STABLE
HAZARDOUS POLYMERIZATION ( )-MAY OCCUR (***)-WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS: Possibly carbon monoxide, halogen acids.
CONDITIONS TO AVOID: Sources of ignition. MATERIALS TO AVOID: None known.

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition, ventilate the area. Clean up spills with an inert absorbent (sand, earth) and non-sparking utensils.

WASTE DISPOSAL METHOD: Follow EPA hazardous waste regulations.

SECTION VIII-- SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: Chemical respirator with an organic vapor cartridge or an air supplied respirator with self-contained breathing apparatus.
VENTILATION: Local exhaust sufficient to keep vapors below TLV.
PROTECTIVE GLOVES: Nitrile rubber, if skin contact is prolonged.
EYE PROTECTION: Goggles useful for protection against spray or splashes.
OTHER PROTECTIVE EQUIPMENT: Not usually required.
HYGIENIC PRACTICES: Avoid breathing the vapors.

SECTION IX-- SPECIAL PRECAUTIONS

HANDLING AND STORING PRECAUTIONS: Store away from sources of ignition and heat. Keep containers closed when not in use. For industrial use only. Ground container when pouring to prevent generation of static charge.

OTHER PRECAUTIONS: Do not take internally. Keep out of reach of children.