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MATERIAL SAFETY DATA SHEET

QCM COMPANY
930 So. Central Ave.
Kent, WA 98032
(206) 859-0933

No. P7002 PLASTISOL Various Colors
Date 07/01/96
Prepared by Roy Wheeldon

CAGE CODE: 8L872 CONTRACT #: N/A
FOR EMERGENCY HAZARDS/SPILLS ONLY CALL CHEMTREC 1-800-424-9300

SECTION I MATERIAL IDENTIFICATION

Chemical Name and Synonyms: VINYL PLASTISOL
Specification per Mil. P.20689D
Chemical Family: POLYVINYL CHLORIDE WITH PHTHALATE PLASTICIZER
Trade Name and Synonyms: P 7002 PLASTISOL Various Colors
Formula: MIXTURE TRADE SECRET

SECTION II INGREDIENTS AND HAZARDS

THESE PRODUCTS DO NOT CONTAIN 1% OR MORE OF ANY KNOWN CURRENTLY LISTED HAZARDOUS MATERIALS NOR DO THEY CONTAIN 0.1% OR MORE OF ANY CARCINOGENIC OR SUSPECTED CARCINOGENIC AGENT AS DEFINED IN 29 CFR 1910.1200.

HOWEVER, THESE PRODUCTS MAY CONTAIN TRACE QUANTITIES OF VINYL CHLORIDE MONOMER; A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER. THIS STATEMENT AND EXACT WORDING IS INCLUDED AS REQUIRED BY THE STATE OF CALIFORNIA (PROPOSITION 65).

Chemical Name	CAS #'S	%	Exposure Limits in Air		
			ACGIH (TLV)	OSHA (PEL)	Other
VINYL CHLORIDE MONOMER	75-01-4	<1PPM	B/V	5 ppm	1 ppm
PHTHALATE PLASTICIZER				NOT HAZARDOUS	
EPOXIDIZED SOYBEAN OIL				NOT HAZARDOUS	
PVC RESIN				NOT HAZARDOUS	
BARIUM CARBOXYLATE STABILIZER		0.5%		0.05 mg/m3 (as CADMIUM)	ACGIH
CADMIUM CARBOXYLATE STABILIZER		0.1%		0.2 mg/m3 (as CADMIUM)	OSHA
ORGANIC PIGMENT				NOT HAZARDOUS	

CANCER CAUSING AGENTS: CADMIUM COMPOUNDS ARE LISTED BY IARC AS SUSPECTED CARCINOGENS; HOWEVER, WE HAVE NO SPECIFIC INFORMATION ON CADMIUM STABILIZERS THAT WOULD PUT THEM IN THAT CATEGORY.

SECTION III PHYSICAL DATA

Boiling point at 1 atm, deg F: N/A
Vapor pressure at (mm Hg): N/A
Vapor density (Air=1): N/A
Water solubility: NEGLIGIBLE
Appearance & Odor: VARIOUS COLORED LIQUID - VISCOUS
Viscosity: N/A pH: N/A Decomposition Temp: N/A Corrosion Rate: N/A
Specific gravity (H2O=1): 1:1
Evap. Rate (_____ =1) N/A
Volatiles, % by Volume: N/A
Molecular weight: MIXTURE

SECTION IV FIRE AND EXPLOSION DATA

Flash Point & Method: SOLIDIFIERS Autoignition Temp.: N/A
Flammability Limits in Air: SOLIDIFIES @ 200 F Upper: N/A Lower: N/A
Extinguishing Media: DRY CHEMICAL, REGULAR FOAM OR WATER FOG.
Special Fire fighting procedures: WEAR SELF-CONTAINED BREATHING APPARATUS IF IGNITED.
Unusual fire and explosion hazards: TOXIC GASES CAN FORM - CARBON DIOXIDE, CARBON MONOXIDE, VARIOUS HYDROCARBONS.

SECTION V HEALTH HAZARD INFORMATION

TLV: ACGIH & OSHA TWA 5mg/cu m OF AIR

Effect of Overexposure:

FIRST AID:

Eye Contact: MAY CAUSE IRRITATION. FLUSH WITH WATER FOR 15 MINUTES.
Skin Contact: CAN CAUSE SLIGHT IRRITATION. WASH WITH SOAP AND WATER.
Inhalation: SMOKE SHOULD BE VENTILATED IF HEAT PROCESSED. IF EXCESSIVE INHALATION, REMOVE TO FRESH AIR.
Ingestion: CAN CAUSE GASTRONINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. CONSULT A PHYSICIAN.

PRIMARY ROUTES OF ENTRY INTO THE BODY: SKIN ABSORPTION AND INHALATION OF FUMES DURING HEAT PROCESSING.

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No. P7002 PLASTISOL VARIOUS COLORS

SECTION VI. REACTIVITY DATA

Stability: stable | X | Conditions to avoid: HIGH TEMPERATURES
unstable | |

Incompatibility: (Materials to avoid) STRONG OXIDIZING AGENTS.

Hazardous decomposition products: CARBON MONOXIDE, CARBON DIOXIDE, VARIOUS HYDROCARBONS, HYDROGEN CHLORIDE.

Hazardous Polymerization: may occur | | Conditions to avoid:
may not occur | X |

SECTION VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spills, leaks: (Steps to be taken) SMALL SPILLS: ABSORBE ON VERMICULITE OR FLOOR DRY. LARGE SPILLS: PUMP TO SALVAGE TANK.

Waste Disposal Method: INCINERATE ACCORDING TO LOCAL AND FEDERAL STANDARDS. LIQUID FORM IS HAZARDOUS. SOLID IS NOT: LIQUID HAZARD WASTE CODES: D005, D006.

SECTION VIII. SPECIAL PROTECTION INFORMATION

Respiratory protection: (Specify Type) RECOMMENDED IF LOCAL EXHAUST. NIOSH APPROVED.

Ventilation: Local exhaust: RECOMMENDED FOR HEAT PROCESSING Special:
Mechanical (General) RECOMMENDED Other:

Protective gloves: POLYETHYLENE TYPE | Eye protection: SAFETY GLASSES,
| GOOD INDUSTRIAL HYGIENE.

Other protective equipment and precautions: WASH WITH SOAP AND WATER IF CONTACT WITH SKIN. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

SECTION IX. SPECIAL PRECAUTIONS AND COMMENTS

Storage & Handling Information: CONTAINERS MAY BE HAZARDOUS WHEN EMPTIED DUE TO VAPOR BUILD-UP. STORE BETWEEN 50 F AND 90 F, AWAY FROM HEAT OR FLAME.

Other Precautions: ALL HAZARD PRECAUTIONS IN THE DATA SHEET MUST BE OBSERVED. THIS PRODUCT CONTAINS A SECTION 313 CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF TITLE III OF SARA AND 40 CFR PART 372.

DOT Class: NOT REGULATED FOR USPS.

HAZARD IDENTITY	
Health	1
Flammability	1
Reactivity	1
Contact	0

Judgments as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, QCM Co. extends NO warranties, makes NO representations and assumes no responsibility as to accuracy or suitability of such information for application to purchaser's intended purposes of or for consequences of it's use.

Signed Roy Wheeler Title Mgr. Customer/Tech. Services