

MSDS DATA SHEET

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CHEMISTRI 10/03/03

DISPLAY MATERIAL SAFETY DATA SHEET 09:46:16

SCREEN QA06__ KEY 0000939355,0000000018_____

FID#: 00356282 VER-DT: 04/22/03

SECTION 01: CHEMICAL PRODUCT & COMPANY ID

PRODUCT PRIMARY NAME: GEAR MARKING COMPOUND

SAFE USE CATEGORY AND DESCRIPTION: 16 -GENERAL USE

LAST UPDATED DATE: 2003-04-22

MANUFACTURER'S ID (MID): 000557451
MANUFACTURER'S NAME: VALSPAR CORPORATION
MANUFACTURER'S EMERGENCY PHONE NUMBER/TEXT: US 231-924-3950
MANUFACTURER'S MAILING ADDRESS:
411 NORTH DARLING
FREMONT MI 49412
US

SECTION 1 - OTHER INFORMATION: PREPARED BY: STEVE ECKERT.

SECTION 02: COMPOSITION & INGREDIENT INFO

CAS#	FORMULATION	W/V	CHEMICAL NAME
009036195	R 1.0000/ 10.0000%	W	OCTYL PHENOL condensed with 20 MOL * ES ETHYLENE OXIDE
989987624	R 45.0000/ 55.0000%	W	SOAP HYDROCARBON
989987625	R 40.0000/ 50.0000%	W	INORGANIC OXIDE PIGMENT

SECTION 03: HAZARDS IDENTIFICATION

PRIMARY ENTRY ROUTE INDICATORS:
SKIN PRIMARY ENTRY ROUTE INDICATOR = Y
EYE PRIMARY ENTRY ROUTE INDICATOR = Y
INGESTION PRIMARY ENTRY ROUTE INDICATOR = Y
PRIMARY ROUTES OF ENTRY TEXT: ORAL: YES; SKIN ABSORB.: YES; INHALATION:
NO.

EFFECTS OF OVEREXPOSURE - SKIN: SIGNS AND SYMPTOMS OF EXPOSURE: SKIN IRRITATION. PROLONGED OR REPEATED OCCUPATIONAL OVEREXPOSURE MAY CAUSE SKIN DRYING, CRACKING OR DERMATITIS.
EFFECTS OF OVEREXPOSURE - EYE: SIGNS AND SYMPTOMS OF EXPOSURE: EYE IRRITATION.
EFFECTS OF OVEREXPOSURE - INGESTION: SIGNS AND SYMPTOMS OF EXPOSURE: GASTROINTESTINAL UPSET OR DISCOMFORT IF INGESTED.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NOT PROVIDED.

ADDITIONAL HEALTH HAZARD DATA: CHRONIC HAZARDS: HEALTH STUDIES HAVE SHOWN THAT MANY PETROLEUM HYDROCARBONS POSE HUMAN HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON. INTENTIONAL MISUSE BY DELIBERATE EXPOSURE SHOULD BE MINIMIZED.

SECTION 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES - SKIN: CONTACT: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH WITH MILD SOAP AND WATER. APPLY SKIN CREAM FOR IRRITATION. CONTACT PHYSICIAN IF IRRITATION PERSISTS.

EMERGENCY FIRST AID PROCEDURES - EYES: CONTACT: FLUSH WITH RUNNING WATER FOR 15 MINUTES, HOLDING LID OPEN TO EXPOSE SURFACE. CONTACT PHYSICIAN.

EMERGENCY FIRST AID PROCEDURES - INHALATION: REMOVE TO FRESH AIR AT ONCE. APPLY ARTIFICIAL RESPIRATION IF NECESSARY. CONTACT PHYSICIAN.

EMERGENCY FIRST AID PROCEDURES - INGESTION: DO NOT INDUCE VOMITING. CONTACT PHYSICIAN IMMEDIATELY.

SECTION 05: FIRE-FIGHTING MEASURES

SPECIAL FIRE FIGHTING PROCEDURES: EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE, DRY CHEMICAL. SPECIAL FIREFIGHTING PROCEDURES: USE SELF CONTAINED BREATHING APPARATUS (SCBA). WATER IS NOT SUITABLE AS AN EXTINGUISHING MEDIA, BUT MAY BE USEFUL FOR COOLING NEARBY CONTAINERS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: UNUSUAL FIRE AND EXPLOSION HAZARDS: PRESSURE MAY DEVELOP IN CLOSED CONTAINERS IF OVERHEATED.

HMIS CODES:

HMIS REACTIVITY CODE = 0

HMIS HEALTH CODE = 1

HMIS FLAMMABILITY CODE = 1

NFPA CODES:

NFPA FLAMMABILITY CODE = 1

NFPA HEALTH CODE = 1

FLASH POINT TEMPS: = 201.00F

SECTION 5 - OTHER INFORMATION: FLAMMABLE LIMITS, LEL: NOT DETERMINED.

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: SPILL OR LEAK PRECAUTIONS: REMOVE IGNITION SOURCES. DIKE AND TAKEN UP WITH ABSORBENT MATERIAL, SUCH AS EARTH OR FLOOR DRY. ENSURE ADEQUATE VENTILATION.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: FOR STORAGE AND NEAR OPEN FLAME OR STRONG OXIDIZERS. OTHER PRECAUTIONS: AVOID BREATHING VAPORS. AVOID PROLONGED OR REPEATED SKIN CONTACT.

SECTION 08: EXPOSURE CONTROLS - PROTECTION

EYE PROTECTION: FACE SHIELD OR SAFETY GLASSES RECOMMENDED.

SKIN PROTECTION: OTHER CLOTHING/EQUIPMENT: NONE REQUIRED IN NORMAL USE.

RESPIRATORY PROTECTION: NONE REQUIRED IN NORMAL USE BUT AN EFFECTIVE NIOSH/MSHA APPROVED RESPIRATOR SHOULD BE USED AT ANY TIME WHEN VAPOR CONCENTRATIONS EXCEED ESTABLISHED STANDARDS.

ENGINEERING CONTROLS: VENTILATION TYPE REQUIRED: ADEQUATE TO MAINTAIN LEVEL BELOW ESTABLISHED STANDARDS. LOCAL EXHAUST: YES. RATE: >60 FEET

WORKPLACE/HYGIENIC PRACTICES: WORK/HYGIENIC PRACTICES: BASIC GOOD

HOUSEKEEPING. WASH HANDS BEFORE EATING OR SMOKING. SMOKE ONLY IN DESIGNATED AREAS.

PROTECTIVE GLOVES (SPECIFY TYPE): CHEMICAL RESISTANT.

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT TEXT: NOT DETERMINED

SPECIFIC GRAVITY VALUES: = 1.3700
SPECIFIC GRAVITY TEXT: TYPICAL

VAPOR DENSITY VALUES: < 1.0000
VAPOR PRESSURE TEXT: NOT DETERMINED

PERCENT VOLATILE BY VOLUME: < 1.0000

SOLUBILITY IN WATER TEXT: WATER SOLUBLE: NO

PH OF PRODUCT IN SOLUTION WITH WATER/TEXT: NOT APPLICABLE

APPEARANCE: YELLOW PASTE

ODOR: PETROLEUM ODOR

PHYSICAL STATE: PAS

SECTION 9 - OTHER INFORMATION: WATER REACTIVE: NO.

SECTION 10: STABILITY & REACTIVITY

STABILITY INDICATOR: Y
STABILITY - TEXT: STABLE. CONDITIONS TO AVOID: HEAT, SPARKS, OPEN FLAME. INCOMPATIBILITY: STRONG OXIDIZERS LIKE CHLORINE OR CONCENTRATED O₂.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION MAY PRODUCE CARBON MONOXIDE, OTHER UNDETERMINED OXIDES AND FUMES.

HAZARDOUS POLYMERIZATION INDICATOR: N
HAZARDOUS POLYMERIZATION TEXT: NO. CONDITIONS TO AVOID: NONE KNOWN.

SECTION 11: TOXICOLOGICAL INFORMATION

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: COMPLY WITH ALL APPLICABLE REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

DOT INFORMATION: DOT ID NUMBER: NONE ASSIGNED. HAZARD CLASS: NOT HAZARDOUS UNDER DOT REGULATIONS. SHIPPING NAME: NONE REQUIRED. DOT PRECAUTIONARY LABEL: NONE REQUIRED.

SECTION 14 - OTHER INFORMATION: PACKING GROUP: NONE ASSIGNED. IMO/IATA ID NUMBER: NONE ASSIGNED BY IMO OR IATA. IMO/IATA HAZARD CLASS: NOT HAZARDOUS UNDER IMO OR IATA REGULATIONS. IMO SHIPPING NAME: NONE

LABEL: NONE REQUIRED BY IMO OR IATA. IMO/IATA PACKING GROUP: NONE
ASSIGNED BY IMO OR IATA. IMO PAGE NUMBER: NOT APPLICABLE. MARINE
POLLUTANT: NO. IN CASE OF TRANSPORTATION EMERGENCY, CALL CHEMTREC
1-800-424-9300.

SECTION 15: REGULATORY INFORMATION

SARA 311/312 HAZARD INDICATORS:

IMMEDIATE HEALTH INDICATOR = N
DELAYED HEALTH INDICATOR = N

SECTION 15 - OTHER INFORMATION: U.S. MANUFACTURERS ARE REQUIRED TO BE
TSCA COMPLIANT. SARA 311/312 ASSIGNED BY GENERAL MOTORS TECHNICAL
REVIEW.