



MATERIAL SAFETY DATA SHEET

The Sherwin-Williams Company
THE SPECIALTY DIVISION
6830 Cochran Rd.
Solon, OH 44139-3908

Emergency Telephone
216-292-7400

For ordering information, additional copies of MSDS, etc., 1-800-832-2541
For technical information only, 216-292-7400

THE OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200 REQUIRES THAT THE INFORMATION CONTAINED ON THIS SHEET BE MADE AVAILABLE TO YOUR WORKERS.

INSTRUCT YOUR WORKERS TO HANDLE THIS PRODUCT PROPERLY

NAME: **KRYLON RUST MAGIC INT./EXT. ENAMEL**
TYPE: **ALKYD PAINT--BRUSH/SPRAY**
APPLICATION: **ITEM NO.: 6120-6170; 6220-6270; 6320-6370; 6420-6470; 6520-6570**

30-Jun-86

SIGNAL WORD-CAUTION!

THIS MATERIAL IS A "HEALTH HAZARD" AND/OR A "PHYSICAL HAZARD" AS DETERMINED WHEN REVIEWED ACCORDING TO THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION 29 CFR PART 1910.1200 "HAZARD COMMUNICATION" STANDARD.

CHEMICAL HAZARD RATING

HEALTH=2(MODERATE)
FIRE=2(MODERATE)
REACTIVITY=0(LEAST)
CHRONIC=-

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.
INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN.
SKIN CONTACT: IN CASE OF IRRITATION, FLUSH WITH WATER.
EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. EYELIDS SHOULD BE HELD APART DURING IRRIGATION TO INSURE WATER CONTACT WITH ENTIRE SURFACE OF EYES AND LIDS. CALL A PHYSICIAN.

29CFR1910.1200 HAZARDOUS INGREDIENTS/REPORTED HEALTH EFFECTS

CAS REGISTRY NO.	MATERIAL DESCRIPTION	% BY WT.
8032-32-4	Y.M.&P. NAPHTHA CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND EVEN ASPHYXIATION. ACGIH TLV: 300 PPM (1350 MG/M3) TWA; 400 PPM (1800 MG/M3) STEL NIOSH DOCUMENT NUMBER: 77-192	0.8-3.0
13701-59-2	BARIUM BORATE (BAB204) ACGIH TLV: AS BA 0.5 MG/M3 TWA OSHA PEL: AS BA 0.5 MG/M3 TWA	0.5-1.6
64742-47-8	HYDROTREATED LIGHT DISTILLATE (PETROLEUM) OVEREXPOSURE MAY CAUSE KIDNEY DAMAGE BASED ON TEST WITH LABORATORY ANIMALS. CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND EVEN ASPHYXIATION. OSHA PEL: OIL MIST 5 MG/M3 TWA	29-53.

FIRE AND EXPLOSION HAZARD DATA

COMBUSTIBLE
KEEP AWAY FROM HEAT AND FLAME.
IN CASE OF FIRE, USE DRY CHEMICAL FOAM OR CO2, WATER MAY BE INEFFECTIVE, BUT SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL

REACTIVITY DATA

NORMALLY STABLE AS DEFINED IN NFPA 704-12(4-3.1).
MAJOR DECOMPOSITION PRODUCTS: CO, CO2
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

PHYSICAL DATA

VAPOR DENSITY HEAVIER THAN AIR
SOLUBILITY IN WATER -- SLIGHT
SPECIFIC GRAVITY LIGHTER THAN WATER
EVAP RATE SLOWER THAN BUTYL ACETATE
BOILING RANGE, DEGREES F. 280 TO 415
PERCENT VOLATILE BY VOLUME 49 TO 61
FLASH POINT--DEGREES F. 102
LOWER EXPLOSIVE LIMIT % 0.7

CONTROL MEASURES

IF AIRBORNE CONTAMINANTS ARE GENERATED WHEN THE MATERIAL IS HEATED OR HANDLED, SUFFICIENT VENTILATION IN VOLUME AND AIR FLOW PATTERNS SHOULD BE PROVIDED TO KEEP AIR CONTAMINANT CONCENTRATION LEVELS BELOW ACCEPTABLE CRITERIA.
ENGINEERING CONTROLS: THE FOLLOWING EXPOSURE CONTROL TECHNIQUES MAY BE USED TO EFFECTIVELY MINIMIZE EMPLOYEE EXPOSURE: LOCAL EXHAUST VENTILATION, ENCLOSED SYSTEM DESIGN, PROCESS ISOLATION AND REMOTE CONTROL IN COMBINATION WITH APPROPRIATE USE OF PERSONAL PROTECTIVE EQUIPMENT AND PRUDENT WORK PRACTICES. THESE TECHNIQUES MAY NOT NECESSARILY ADDRESS ALL ISSUES PERTAINING TO YOUR OPERATIONS. WE, THEREFORE, RECOMMEND THAT YOU CONSULT WITH EXPERTS OF YOUR CHOICE TO DETERMINE WHETHER OR NOT YOUR PROGRAMS ARE ADEQUATE.

ACUTE HEALTH HAZARD DATA

SKIN ABSORPTION: NO HAZARDS KNOWN TO BORDEN.
INGESTION: MAY BE HARMFUL IF SWALLOWED.
INHALATION: MAY BE HARMFUL IF INHALED. LIQUID OR VAPOR CAN CAUSE IRRITATION OF NOSE, THROAT AND LUNGS.
SKIN: MAY CAUSE IRRITATION ON PROLONGED OR REPEATED CONTACT.
EYES: CAUSES IRRITATION.

PERSONAL PROTECTION INFORMATION

WHERE AIR CONTAMINANTS CAN EXCEED ACCEPTABLE CRITERIA, USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION EQUIPMENT. RESPIRATORS SHOULD BE SELECTED BASED ON THE FORM AND CONCENTRATION OF CONTAMINANTS IN AIR IN ACCORDANCE WITH OSHA 29 CFR 1910.134 OR OTHER APPLICABLE STANDARDS OR GUIDELINES.
USE GOGGLES IF CONTACT IS LIKELY.
WEAR IMPERVIOUS GLOVES AS REQUIRED TO PREVENT SKIN CONTACT.

HANDLING PRECAUTIONS

INHALATION: AVOID BREATHING VAPOR
USE WITH ADEQUATE VENTILATION.
SKIN: AVOID PROLONGED OR REPEATED CONTACT WITH SKIN.
EYES: AVOID CONTACT WITH EYES.
HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES. THESE PRACTICES INCLUDE AVOIDING UNNECESSARY EXPOSURE AND REMOVAL OF THE MATERIAL FROM EYES, SKIN AND CLOTHING.
WASH THOROUGHLY AFTER HANDLING.

SPILL OR LEAK PROCEDURES

ELIMINATE ALL IGNITION SOURCES.
SOAK UP WITH ABSORBENT MATERIAL AND REMOVE TO A CHEMICAL DISPOSAL AREA.
PREVENT ENTRY INTO NATURAL BODIES OF WATER.
SEE REVERSE SIDE

WASTE DISPOSAL METHOD

RECOVER FREE LIQUID, ABSORB RESIDUE AND DISPOSE OF ACCORDING TO LOCAL, STATE, AND FEDERAL REQUIREMENTS. EMPTY CONTAINER: MAY CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, PUNCTURE OR WELD ON OR NEARBY.

STORAGE PRECAUTIONS

DO NOT STORE AT TEMPERATURES OVER 120 F.

DOT CLASSIFICATION

COMBUSTIBLE.

NOR(M)

KD-6120B

06/30/86

UNRECOGNIZABLE PRINTED TEXT