MATERIAL SAFETY DATA SHEET

The Sherwin-Williams Company
THE SPECIALTY DIVISION
6030 Coehran Rd.
Solon, OH 44139-3908

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

DESCRIPTION: KRYLON 1311 MATTE FINISH, 1313 SATIN FINISH
PRODUCT TYPE: AEROSOL SPRAY
APPLICATION: NON-GLOSSY ACRYLIC COATING

19-Apr-89

CHEMICAL HAZARD RATING

REACTIVITY (LEAST)

CHRONIC =

29 CFR 1910.1200 HAZARDOUS INGREDIENTS/REPORTED HEALTH EFFECTS

THE INGREDIENTS LISTED BELOW HAVE BEEN ASSOCIATED WITH ONE OR MORE OF THE LISTED IMMEDIATE AND OR DELAYED: (1) HEALTH; HAZARDS; RISK OF DAMAGE AND EFFECTS DEPENDS UPON DURATION AND LEVEL OF EXPOSURE. BEFORE USING OR HANDLING, READ AND UNDERSTAND THE MSDS.

67-64-1 ACETONE

NOTE: REVISED OSHA PEL 10-30

CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE: HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND EVEN ASPHYXIATION.

SEE FOOTNOTE C.

ACOGHL TVL: 100 PPM (375 MG/M3) TWA: 100 PPM (375 MG/M3) STEL
OSHA PEL: 100 PPM (375 MG/M3) TWA: 100 PPM (375 MG/M3) STEL
NIOSH DOCUMENT NUMBER: 73-11023

74-85-8 PROPANE

NOTE: REVISED OSHA PEL 10-30

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108-88-3 TOLUENE

NOTE: REVISED OSHA PEL 10-30

CAN CAUSE LIVER DAMAGE
CAN CAUSE KIDNEY DAMAGE
CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE: HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND ASPHYXIATION.

REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY LEAD TO ADDICTION AND MAY BE HARMFUL OR FATAL.

SEE FOOTNOTE C.

ACOGHL TVL: 100 PPM (375 MG/M3) TWA: 150 PPM (560 MG/M3) STEL
OSHA PEL: 100 PPM (375 MG/M3) TWA: 150 PPM (560 MG/M3) STEL
NIOSH DOCUMENT NUMBER: 73-11023

FOOTNOTE C: AS OF THE DATE OF ISSUANCE OF THIS DOCUMENT, THIS MATERIAL HAS NOT BEEN LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

PHYSICAL DATA

VAPOR PRESSURE: SEE CAN PRESSURE
VAPOR DENSITY HIGHER THAN AIR
SOLUBILITY IN WATER: SEE CAN PRESSURE
SPECIFIC GRAVITY LIGHTER THAN WATER

EVAP RATE FASTER THAN BUTYL ACETATE
BOILING POINT-APPEARANCE-ODOR
PERCENT VOLATILE BY WEIGHT
PERCENT NON-VOLATILE BY WEIGHT
PRESSURE IN CONTAINER, PSI @ 70 F.

IMMEDIATE HEALTH HAZARD DATA

SKIN ABSORPTION: NO HAZARDS KNOWN TO BORNE
INGESTION: NOT EXPECTED TO BE HARMFUL UNDER NORMAL CONDITIONS OF USE.
IF ACCIDENTLY SWALLOWED, DILUTE BY DRINKING LARGE QUANTITIES OF WATER IMMEDIATELY CONTACT POISON CONTROL CENTER OR HOSPITAL EMERGENCY ROOM FOR ANY OTHER ADDITIONAL TREATMENT DIRECTIONS.

INHALATION: MAY BE HARMFUL IF INHALE. LIQUID OR VAPOR MAY CAUSE IRRITATION OF NOSE, THROAT AND LUNGS. CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SKIN: CAUSES IRRITATION. EYES: CAUSES IRRITATION.

HANDLING PRECAUTIONS

INHALATION: AVOID BREATHING VAPOR OR MIST. USE WITH ADEQUATE VENTILATION. SKIN: AVOID 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.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: IF ACCIDENTLY SWALLOWED, DILUTE BY DRINKING LARGE QUANTITIES OF WATER IMMEDIATELY CONTACT POISON CONTROL CENTER OR HOSPITAL EMERGENCY ROOM FOR ANY OTHER ADDITIONAL TREATMENT DIRECTIONS.

INHALATION: IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING. GIVE ARTIFICIAL RESPIRATION. PREFERABLY MOUTH-TO-MOUTH. SKIN CONTACT: FLUSH SKIN WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING CALL A PHYSICIAN IF IRRITATION PERSISTS.

EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. EYE LIDS SHOULD BE HELD APART DURING IRRIGATION TO INSURE WATER CONTACT WITH ENTIRE SURFACE OF EYES AND LIDS. CALL A PHYSICIAN.

FIRE AND EXPLOSION HAZARD DATA

EXTREMELY FLAMMABLE. DO NOT INCINERATE (BURN) CONTAINER.
AVOID HEAT. KEEP CONTAINER BELOW 120 F. HIGH TEMPERATURES MAY CAUSE BURSTING. DO NOT PLACE CONTAINER ON RADIATOR. STORE IN DIRECT SUNLIGHT OR NEAR OTHER HEAT SOURCES. DO NOT PUNCTURE CONTAINER. CONTENTS UNDER PRESSURE WILL DISCHARGE. AVOID OPEN FLAMES. SPARKS. PILOT LIGHTS. DO NOT SMELL. VAPOR MAY IGNITE EXPLOSIVELY. SPRAY MIST OR VAPOR EVAPORATING FROM A DEPOSITED FILM IS HEAVIER THAN AIR AND MAY SETTLE IN LOW PLACES OR TRAVEL OUTWARD TO A SOURCE OF IGGITION AND FLASHBACK.

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

SEE REVERSE SIDE

PREVIOUS ISSUE: 31-MAR-89 CURRENT ISSUE: 19-APR-89 KD-1311C
REACTIVITY DATA
NORMALLY STABLE AS DEFINED IN NFPA 704-12 (4-3.1).
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.
DECOMPOSITION PRODUCTS MAY INCLUDE: OXIDES OF CARBON.

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.

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.

SPILL OR LEAK PROCEEDURES
ELIMINATE ALL IGNITION SOURCES.
SOAP UP WITH ABSORBENT MATERIAL AND REMOVE TO A CHEMICAL
DISPOSAL AREA.
PREVENT ENTRY INTO NATURAL BODIES OF WATER.

WASTE DISPOSAL
DISPOSE OF ACCORDING TO LOCAL, STATE, PROVINCIAL AND
FEDERAL REQUIREMENTS.
EMPTY CONTAINER: MAY CONTAIN EXPLOSIVE VAPORS. DO NOT CUT,
PUNCTURE OR WELD ON OR NEARBY.
INQUERATION WILL CAUSE CONTAINER TO BURST VIOLENTLY.

STORAGE PRECAUTIONS
DO NOT STORE AT TEMPERATURES ABOVE 120 F.

DOT CLASSIFICATION
ORM-D CONSUMER COMMODITY.

SARA TITLE III SECTION 313
AND 40 CFR PART 372
TOXIC CHEMICAL NOTIFICATION SHEET

1311 MATTE FINISH, 1313 SATIN FINISH
THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL(S) SUBJECT TO THE
REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND
AMENDMENTS AND REAUTHORIZATION ACT OF 1986, AND SUBPART C-SUPPLIER
NOTIFICATION REQUIREMENT OF 40 CFR PART 372.

CAS REGISTRY
NUMBER
67-64-1
108-88-3
CHEMICAL NAME
ACETONE
TOLUENE
PCT. BY
WEIGHT
12.60
49.90

THIS TOXIC CHEMICAL NOTIFICATION SHEET MUST NOT BE DETACHED FROM
THE MATERIAL SAFETY DATA SHEET (MSDS). ANY COPYING AND REDISTRIBUTION OF
THE MSDS SHALL INCLUDE COPYING AND REDISTRIBUTION OF THIS
NOTIFICATION SHEET ATTACHED TO COPIES OF THE MSDS SUBSEQUENTLY
REDISTRIBUTED.

PREVIOUS ISSUE: 31-MAR-89  CURRENT ISSUE: 19-APR-89  KD-1311C