

SHERWIN-WILLIAMS -- 2107 HI-HEAT RED, KRYLON HIGH HEAT RESISTANT PAINTS --  
8010-01-141-3948

===== Product Identification =====

Product ID:2107 HI-HEAT RED, KRYLON HIGH HEAT RESISTANT PAINTS

MSDS Date:09/01/1996

FSC:8010

NIIN:01-141-3948

MSDS Number: CHKFR

=== Responsible Party ===

Company Name:SHERWIN-WILLIAMS

Address:31500 SOLON RD

City:SOLON

State:OH

ZIP:44139

Country:US

Info Phone Num:800-247-3

270

Emergency Phone Num:216-566-2917

CAGE:DO642

=== Contractor Identification ===

Company Name:KRYLON INDUSTRIAL

Box:UNKNOW

CAGE:KRYLX

Company Name:SHERWIN-WILLIAMS CO THE SPECIALTY DIV.

Address:6830 COCHRAN RD.

Box:6709

City:SOLON

State:OH

ZIP:44139-3908

Phone:216-292-7400

CAGE:DO642

===== Composition/Information on Ingredients =====

Ingred Name:PROPANE. VP:760.

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 18%

OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIAN

Ingred Name:TOLUENE (SAR

A 313) (CERCLA). VP:22.  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 30%  
OSHA PEL:200 PPM  
ACGIH TLV:50 PPM, S  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC; (LIGHT AROMATIC HYDROCARBONS). VP:3.8.

CAS:64742-95-6  
RTECS #:WF3400000  
Fraction by Wt: 1%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:ACETONE (SARA 313) (CERCLA). VP:180.

CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 37%  
OSHA PEL:1000 PPM  
ACGIH TLV:750 PPM;1000 STEL  
EPA Rpt Qty:5000 L  
BS  
DOT Rpt Qty:5000 LBS

Ingred Name:CADMIUM SELENIDE SULFIDE; (CADMIUM RED)

CAS:12626-36-7  
RTECS #:EV2350000  
Fraction by Wt: 4.8%  
OSHA PEL:0.2 MG/M3 (MFR)  
ACGIH TLV:0.01 MG/M3 (MFR)

Ingred Name:CADMIUM COMPOUND (CONTAINING 1.2% CADMIUM METAL)

Fraction by Wt: 5%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:BARIUM COMPOUND (CONTAINING 0% BARIUM METAL)

Fraction by Wt: 3%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:VOLATILE ORGANIC COMPOUNDS (BAAQMD RULE 49): 50.9% (WT);  
3.30 LBS/GAL.

RTECS #:99999

99VO

Ingred Name:SUPP DATA:OVEREXP TO DECOMP PRODS MAY CAUSE A HEALTH HAZARD. SYMPS MAY NOT BE IMMED APPARENT. OBTAIN MEDICAL ATTENTION.  
RTECS #:9999999ZZ

Ingred Name:EFTS OF OVEREXP:BLOOD-FORMING, CARDIOVASCULAR & REPRO SYSTEMS. RPTS HAVE ASSOC RPTD & PRLNG OVEREXP TO SOLVS W/ (ING 11)  
RTECS #:9999999ZZ

Ingred Name:EFTS OF OVEREXP:PERM BRAIN & NERV SYS DMG. INTENTIONAL MISUSE BY DELIB CONC & INHALING CONTENTS CAN BE HARMFUL/ (ING 12)  
RTECS #:9999999ZZ

Ingred Name:ING 11:FATAL. W  
ARNING:THESE PRODS CNTN CHEM(S) KNOWN TO  
STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS/OTHER(ING 13)  
RTECS #:9999999ZZ

Ingred Name:ING 12:REPRO HARM. NOTE:TOLUENE APPEARS ON NAVY LIST OF OCCUP CHEM REPRO HAZARDS. SEEK CONSULTATION FROM APPROP (ING 14)  
RTECS #:9999999ZZ

Ingred Name:ING 13:HEALTH PROFESSIONALS CONCERNING LATEST HAZARD LIST INFORMATION & SAFE HANDLING & EXPOSURE INFORMATION .  
RTECS #:9999999ZZ

Ingred Name:OTHER PREC:CONSULT NFPA CODE. CONTENTS UNDER PRESS. DO NOT  
PUNCTURE, INCIN/EXPOSE TO TEMP >120F. HEAT FROM (ING 16)  
RTECS #:9999999ZZ

Ingred Name:ING 15:SUNLIGHT, RADIATORS, STOVES, HOT WATER & OTHER HEAT SOURCES COULD CAUSE CNTNR TO BURST. DO NOT TAKE (ING 17)  
RTECS #:9999999ZZ

Ingred Name:ING 16:INTERNALLY. KEEP OUT OF REACH OF CHILDREN. ADDN OF REDUCERS/OTHER ADDITIVES TO THIS PROD MAY (ING 18)  
RTECS #:9999999ZZ

Ingred Name:ING 17:SUBSTANTIALLY ALTER COMPOSITION & HAZS OF PROD. USE ONLY W/ADEQ VENT. AVOID BRTHG VAP & SPRAY MIST.

AVOID(ING 19)  
RTECS #:9999999ZZ

Ingr Name:ING 18:CONT W/SKIN & EYES. THESE COATINGS MAY CONTAIN MATLS  
CLASSIFIED AS NUISANCE PARTICULATES WHICH MAY BE (ING 20)  
RTECS #:9999999ZZ

Ingr Name:ING 19:PRESENT AT HAZ LEVELS ONLY DURING SANDING/ABRADING  
OF DRIED FILM. IF NO SPECIFIC DUSTS ARE LISTED, APPLIC(ING 21)  
RTECS #:9999999ZZ

Ingr Name:ING 20:LIMS FOR NUISANCE DUSTS ARE ACGIH TLV 10 MG/M3  
(TDUST), OSHA PEL 15 MG/M3 (TDUST), 5 MG/M3 (RESPIRABLE (ING 22)  
RTECS #:9999999ZZ

Ingr  
ed Name:ING 21:FRACTION). BEFORE INITIAL USE, CONSULT OSHA'S STD  
FOR OCCUP EXPOS TO CADMIUM (29 CFR 1910.1027).  
RTECS #:9999999ZZ

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===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:EXPOS MAY BE BY INHAL &/OR SKIN/EYE  
CONT, DEPENDING ON CNDTNS OF USE. TO MIN EXPOS, FOLLOW RE  
CS FOR

PROPER USE, VENT & PPE. ACUTE:IRRIT OF EYES, SKIN & RESP SYS.  
OVEREXP TO CADMIUM MAY RSLT IN KIDNEY DMG. MAY CAUSE NERV SYS  
DEPRESS. EXTREME OVEREXP MAY RSLT IN UNCON & POSS DEATH. HDCH,  
DIZZ, NAUS & (EFTS OF OVEREXP)

Explanation of Carcinogenicity:CADMIUM & CADMIUM CMPDS:IARC MONOGRAPHS,  
SUPP, VOL 58, PG 119, 1993:GRP 1. NTP 7TH ANNUAL RPT ON CARCINS,  
1994: (SUPDAT)

Effects of Overexposure:HLTH HAZ:LOSS OF COORD ARE INDICATIONS OF  
EXCESSIVE EXPOS TO VAPS/SPRA

Y MISTS. REDNESS & ITCH/BURNING

SENSATION MAY INDICATE EYE/EXCESSIVE SKIN EXPOS. CHRONIC:CHRONIC  
OVEREXP TO CADMIUM MAY RSLT IN DM G TO KIDNEYS CARDIOVASCULAR &  
RESP SYSTEMS. PRLNG OVEREXP TO SOLV INGS MAY CAUSE ADVERSE EFTS TO  
LIVER, URINARY,(ING 10)

Medical Cond Aggravated by Exposure:NONE GENERALLY RECOGNIZED.

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===== First Aid Measures =====

First Aid:INHAL:REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM &  
QUIET. SKIN:WASH AFFECTED

AREA THOROUGHLY W/SOAP & WATER. REMOVE  
CONTAMINATED CLOTHING & LAUNDRY BEFORE RE-USE. EYES:FLUSH W/LARGE  
AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.  
INGEST:GET MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:PMCC

Flash Point: