

KRYLON HARDWARE -- 1602 ULTRA FLT BLACK, K01602 -- 8010-00-054-1950

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

Product ID:1602 ULTRA FLT BLACK, K01602

MSDS Date:12/10/1997

FSC:8010

NIIN:00-054-1950

MSDS Number: CGVMP

=== Responsible Party ===

Company Name:KRYLON HARDWARE

Address:31500 SOLON RD

City:SOLON

State:OH

ZIP:44139

Country:US

Info Phone Num:800-832-2541

Emergency Phone Num:216-566-2917

CAGE:JO346

=== Contractor Identification ===

Company Name:KRYLON HARDWARE

Address:31600 SOLON RD

Box:City:SOLON

State:OH

ZIP:44139

Country:US

Phone:800-832-2541

CAGE:JO346

Company Name:KRYLON INDUSTRIAL

Box:UNKNOWN

CAGE:KRYLX

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

Ingred Name:PROPANE. VP: 760

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 14%

OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIAN

Ingred Name:BUTANE. VP: 760

CAS:106-97-8

RTECS #:EJ4200000

Fraction by Wt: 6%

OSHA PEL:800 PPM

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CGIH TLV:800 PPM

Ingred Name:TOLUENE (SARA 313) (CERCLA). VP: 22

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 33%

OSHA PEL:200 PPM; Z-2

ACGIH TLV:S, 50 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 32%

OSHA PEL:1000 PPM

ACGIH TLV:750 PPM/1000 STEL

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:SILICA, AMORPHOUS, PRECIPITATED & GEL; (AMORPHOUS SILICA GEL). VP: 0.00

CAS:112926-00-8

Fracti

on by Wt: 2%

OSHA PEL:6 MG/M3 AS D (MFR)

ACGIH TLV:10 MG/M3 (MFR)

Ingred Name:CARBON BLACK. VP: 0.00

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 2%

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3

Ingred Name:SUPDAT: IN HUMANS FOR ITS CARCINOGENICITY. PRLNGD OVEREXP
TO SOLV INGREDIENTS MAY CAUSE ADVERSE EFFECTS TO LIVER, (ING 8)

RTECS #:9999999ZZ

Ingred Name:ING 7: URINARY, CARDIOVASCULAR AND REPRODUCTIVE SYSTEMS.

REPORTS HAVE ASSOCIATED REPEATED & PROLONGED OVEREXP (ING 9)

RTECS #:9999999ZZ

Ingr

ed Name:ING 8: TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM
DAMAGE.

RTECS #:9999999ZZ

Ingred Name:OTHER PREC: ARE ACGIH TLV 10 MG/M3 (TOTAL DUST), 3 MG/M3
(RESPIRABLE FRACTION), OSHA PEL 15 MG/M3 (TOTAL DUST), (ING 11)

RTECS #:9999999ZZ

Ingred Name:ING 10: 5 MG/M3 (RESPIRABLE FRACTION). KEEP AWAY FROM HEAT,
SPKS, & OPEN FLAME. VAPS WILL ACCUM READILY & MAY (ING 12)

RTECS #:9999999ZZ

Ingred Name:ING 11: IGNITE EXPLOSIVELY. DURING USE & UNTIL ALL VAPS ARE
GONE: KEEP AREA

VENTILATED - DO NOT SMOKE -EXTING (ING 13)

RTECS #:9999999ZZ

Ingred Name:ING 12: ALL FLAMES, PILOT LIGHT, & HEATERS - TURN OFF
STOVES, ELEC TOOLS & APPLIANCES, & ANY OTHER SOURCES OF (ING 14)

RTECS #:9999999ZZ

Ingred Name:ING 13: IGNIT. CONSULT NFPA CODE. USE APPRVD BONDING &
GROUDING PROCEDURES. CONTENTS UNDER PRESS. DO NOT (ING 15)

RTECS #:9999999ZZ

Ingred Name:ING 14: PUNCTURE, INCINERATE, OR EXPOSE TO TEMP >120F. HEAT
FROM SUNLIGHT, RADIATORS, STOVES, HOT WATER, & OTHER(ING 16

)

RTECS #:9999999ZZ

Ingred Name:ING 15: HEAT SOURCES COULD CAUSE CNTNR TO BURST. DO NOT
TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. (ING 17)

RTECS #:9999999ZZ

Ingred Name:ING 16: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING &
INHALING THE CONTENTS CAN BE HARMFUL OR FATAL.

RTECS #:9999999ZZ

Ingred Name:RESP PROT:DUST WHICH MAY BE GENERATED FROM THIS PRODUCT,
UNDERLYING PAINT, OR THE ABRASIVE.

RTECS #:9999999ZZ

Ingred Name:VENT: OSHA STANDARDS 1910.94, 1910.107, 1910.108.

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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:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: IRRIT OF EYES, SKIN & RESP SYS.

MAY CAUSE NERV SYS DEPRESS. EXTREME OVEREXP MAY RSLT IN UNCON & POSSIBLY DEATH. SIGNS & SYMPS OF OVEREXP: HEADACHE, DIZZ, NAUS, & LOSS OF COORDINATION ARE INDICA TION

S OF EXCESS EXPOS TO VAPS/SPRAY

MISTS. REDNESS & ITCHING/BURNING SENSATION MAY INDICATE EYE/EXCESS (EFTS OF OVEREXP)

Explanation of Carcinogenicity:CARBON BLACK: IARC MONO, VOL 65, PG 149, 1996: GROUP 2B.

Effects of Overexposure:HLTH HAZ: SKIN EXPOS. TOLUENE APPEARS ON THE NAVY LISTING OF OCCUP CHEM REPROD HAZARDS. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST HAZARD LIST INFO & SAFE HNDLG & EXPOS INFO (F P N). CHRONIC: CARBON BLACK IS CLASSIFIED BY

IARC AS POSSIBLY CARCINOGENIC TO HUMANS (GROUP 2B) BASED ON (SUPDAT)

Medical Cond Aggravated by Exposure:NONE GENERALLY RECOGNIZED.

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

First Aid:INHAL: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM & QUIET. SKIN: WASH AREA THOROUGHLY W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE RE-USE. EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR @ LST 15 MINUTES. GET MED ATTN. INGEST: NEVER GIVE ANYTHIN

G BY MOUTH TO UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. GIVE CONSCIOUS PATIENT SEVERAL GLASSES OF WATER. SEEK MEDICAL ATTENTION.

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

Flash Point: