

# KRYLON INDUSTRIAL -- SPECIALTY MAINTENANCE, 1304 IGNITION SEALER -- 6850-00N060244

## ===== Product Identification =====

Product ID:SPECIALTY MAINTENANCE, 1304 IGNITION SEALER

MSDS Date:02/20/1993

FSC:6850

NIIN:00N060244

MSDS Number: BXRRK

=== Responsible Party ===

Company Name:KRYLON INDUSTRIAL

Address:31500 SOLON RD

City:SOLON

State:OH

ZIP:44139

Country:US

Info Phone Num:800-247-3266

Emergency Phone Num:216-292-7400

CAGE:DO934

=== Contractor Identification ===

Company Name:KRYLON INDUSTRIAL

Address:6830 COCHRAN ROAD

City:SOLON

State:OH

ZIP:44139

Country:US

Phone:800-247-3266

CAGE:DO934

Company Name:SHERWIN-WILLIAMS CO THE

Address:101 PROSPECT AVE NW

Box:City:CLEVELAND

State:OH

ZIP:44115-1042

Country:US

Phone:800-251-2486/216-566-2242

CAGE:54636

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

Ingred Name:PROPANE; (PROPELLANT). VP: 760.0

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 15%

OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIA NT; 9495

Ingred Name:PROPANE,2-METHYL; (2-METHYL PROPANE (PROPELLANT)). VP: 760.0

CAS:75-28-5

RTECS #:TZ4300000

Fraction by Wt: 15%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:TOLUENE (SARA 313) (CERCLA). VP: 22.0

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 11%

OSHA PEL:200 PPM; Z-2

ACGIH TLV:S, 50 PPM; 9495

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:BENZENE, ETHYL-; (ETHYL BENZENE) (SARA 313). VP: 7.1

CAS:100-41-4

RTECS #:DA0700000

Fraction by Wt: 3%

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/125STEL;9495

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:XYLENE (SARA 313) (CERCLA). VP: 5.9

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 13%

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/150STEL;9495

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingrid Name:NAPHTHA, LIGHT AROMATIC (SOLVENT NAPHTHA). VP: 3.8  
CAS:64742-95-6  
RTECS #:WF3400000  
Fraction by Wt: 2%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingrid Name:ACETONE (SARA 313) (CERCLA). VP: 180.0  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 11%  
OSHA PEL:1000 PPM  
ACGIH TLV:750PPM/1000STEL;9495  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingrid Name:VOLATILE ORGANIC CONTENT: 93% WT EXCLUDING FEDERALLY EXEMPT  
SOLVENTS).  
RTECS #:9999999VO  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingrid Name:EFTS OF OVEREXP: D-LIMONENE WAS ASSOCD W/SKIN TUMORS IN  
MICE IN ONE LAB STUDY. THE SIGNIFICANCE OF THIS STUDY (ING 10)  
RTECS #:9999999ZZ

Ingrid Name:ING 9:STUDY TO HUMAN IS NOT KNOWN. RATS EXPOSED TO TITANIUM  
DIOXIDE DUST AT 250 MG/M3 DEVELOPED LUNG CANCER, (ING 11)  
RTECS #:9999999ZZ

Ingrid Name:ING 10:HOWEVER, SUCH EXPOS LEVELS ARE NOT ATTAINABLE IN  
WORKPLACE. RPTS HAVE ASSOC RPTD & PROLONGED OVEREXPOSURE(ING 12)  
RTECS #:9999999ZZ

Ingrid Name:ING 11:TO SOLVENTS W/PERM BRAIN & NERVOUS SYS DMG. TOLUENE  
APPEARS ON THE NAVY LISTING OF OCCUP CHEMICAL REPRO (ING 13)  
RTECS #:9999999ZZ

Ingrid Name:ING 12:HAZARDS. SEEK CONSULTATION FROM APPROPRIATE HEALTH  
PROFESSIONALS CONCERNING LATEST HAZARD LIST (ING 14)  
RTECS #:9999999ZZ

Ingrid Name:ING 13: INFORMATION AND SAFE HANDLING AND EXPOSURE  
INFORMATION .  
RTECS #:9999999ZZ

Ingrid Name:HNDLG/STOR PREC:FROM SUNLIGHT, RADIATORS, STOVES, HOT H\*2O,  
& OTHER HEAT SOURCES COULD CAUSE CONTAINER TO BURST.(ING 16)  
RTECS #:9999999ZZ

Ingrid Name:ING 15:DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF  
CHILDREN. KEEP AWAY FROM HEAT, SPARKS, & OPEN FLAME. (ING 17)  
RTECS #:9999999ZZ

Ingrid Name:ING 16:VAPORS WILL ACCUM READILY & MAY IGNITE EXPLOSIVELY.  
DURING USE & UNTIL ALL VAPORS ARE GONE: KEEP AREA (ING 18)  
RTECS #:9999999ZZ

Ingrid Name:ING 17:VENTILATED-DO NOT SMOKE-EXTINGUISH ALL FLAMES, PILOT  
LIGHTS, & HEATERS-TURN OFF STOVES, ELECTRIC TOOLS & (ING 19)  
RTECS #:9999999ZZ

Ingrid Name:ING 18:APPLIANCES, & ANY OTHER SOURCES OF IGNITION. CONSULT  
NFPA CODE. USE APPROVED BONDING AND GROUNDING PROCEDURES.  
RTECS #:9999999ZZ

Ingrid Name:WASTE DISP METH:FEDERAL, STATE, AND LOCAL REGULATIONS  
REGARDING POLLUTION.  
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES, SKIN &  
RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME  
OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS AND POSSIBLY DEATH.  
HEADACHE, DIZZINESS, NAUSEA, AND LOSS O F COORDINATION ARE  
INDICATIONS OF EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS. REDNESS

AND ITCHING OR (EFTS OF OVEREXP)  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:HLTH HAZ:BURNING SENSATION MAY INDICATE  
EYE/EXCESSIVE SKIN EXPOS. CHRONIC:NO INGRED IN THESE PROD IS AN  
IARC, NTP/OSHA LISTED CARCINOGEN. PROLONGED OVEREXPOSURE TO SOLVENT  
INGREDIENTS IN SECTION II MA Y CAUSE ADVERSE EFFECTS TO THE LIVER,  
URINARY, BLOOD-FORMING, CARDIOVASCULAR, AND REPRODUCTIVE SYSTEMS.  
(ING 10)  
Medical Cond Aggravated by Exposure:NONE GENERALLY RECOGNIZED.

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

First Aid:INHALED: IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE  
BREATHING. KEEP WARM AND QUIET. SKIN: WASH AFFECTED AREA THOROUGHLY  
WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER  
BEFORE RE-USE. EYE : FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT  
LEAST 15 MINUTES. GET MEDICAL ATTENTION. INGEST: IF SWALLOWED GET  
MEDICAL ATTENTION.

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

Flash Point:<0F,<-18C  
Lower Limits:0.9%  
Upper Limits:12.8%  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .  
H\*2O SPRAY MAY BE INEFT. IF H\*2O IS USED FOG NOZZLES ARE PREF. IF  
H\*2O IS USED, FOG IS USED, FOG (SUPDAT)  
Unusual Fire/Explosion Hazard:ISOLATE FROM HEAT, ELEC EQUIP, SPARKS, &  
OPEN FLAME. CLSD CNTNRS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.  
APPLICATN TO HOT SURFS REQS SPEC PRECAUTIONS.(SUPDAT)

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AND  
REMOVE WITH INERT ABSORBENT.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:CONTENTS UNDER PRESSURE. DO NOT  
PUNCTURE, INCINERATE,/EXPOSE TO TEMPS>120F. HEAT (ING 18)  
Other Precautions:USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING  
VAPOR AND SPRAY MIST. AVOID CONTACT WITH SKIN AND EYES. WASH HANDS  
AFTER USING. INTENTIONAL MISUSE BY DELIBERATELY CONC & INHAL  
CONTENTS CAN BE HARM FUL/FATAL.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE  
FOR EXPOSURE OF CONCERN . IF PERS EXPOS CANNOT BE CONTROLLED BELOW  
APPLICABLE LIM BY VENT, WEAR PROPERLY FITTED ORGANIC  
VAPOR/PARTICULATE RESP APPR VD BY NIOSH/MSHA FOR PROT AGAINST  
MATLS.  
Ventilation:LOCAL EXHAUST PREF. GENERAL EXHAUSE ACCEPTABLE IF EXPOS TO  
MATL IN SECTION II IS MAINTAINED BELOW APPLIC EXPOS LIMITS.  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .  
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER MEETING  
ANSI DESIGN CRITERIA .  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
FIRE FIGHT PROC:NOZZLES ARE PREF. H\*2O MAY BE USED TO COOL CLSD CNTNRS  
TO PVNT PRESS BUILD-UP & POSS AUTOIGNITION/EXPLOSION WHEN EXPOSED  
TO EXTREME HEAT. EXPLO HAZ:DURING EMER CONDTNS OVEREXP TO DECOM P  
PRODS MAY CAUSE HLTH HAZ. SYMPS MAY NOT BE IMMED APPARENT. OBTAIN  
MED ATTN.

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:415F,213C  
Vapor Pres:SEE INGRED  
Vapor Density:HVR/AIR  
Evaporation Rate & Reference:FASTER THAN ETHER  
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
NONE KNOWN.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:BY FIRE: CARBON DIOXIDE, CARBON  
MONOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:WASTE FROM THIS PROD MAY BE HAZ AS DEFINED UNDER  
RESOURCE CONSERVATION & RECOVERY ACT (RCRA) 40 CRF 261. WASTE MUST  
BE TESTED FOR IGNITABILITY TO DETERM APPLIC EPA HAZS WASTE NUMB. DO  
NOT INCINERATE. DEPRESSURIZE CONTAINER. DISPOSE OF I/A/W (ING 23)

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