

RUST-OLEUM CORPORATION -- HARD HAT PRIMERS AND TOPCOATS, 2143 -- 8010-01-177-0797

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Product Identification
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Product ID:HARD HAT PRIMERS AND TOPCOATS, 2143

MSDS Date:08/20/1993

FSC:8010

NIIN:01-177-0797

MSDS Number: CHCBX

=== Responsible Party ===

Company Name:RUST-OLEUM CORPORATION

Address:11 HAWTHORNE PARKWAY

City:VERNON HILLS

State:IL

ZIP:60061

Country:US

Info Phone Num:708-367-7700

Em

ergency Phone Num:708-367-7700

Preparer's Name:RWB/AMB

CAGE:DO883

=== Contractor Identification ===

Company Name:RUST-OLEUM CORP

Address:11 HAWTHORN PARKWAY

Box:City:VERNON HILLS

State:IL

ZIP:60061-1583

Country:US

Phone:847-367-7700

CAGE:08882

Company Name:RUST-OLEUM CORPORATION

Address:11 HAWTHORNE PARKWAY

City:VERNON HILLS

State:IL

ZIP:60061-1583

Country:US

CAGE:DO883

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Composition/Information on Ingredients
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Ingred Name:XYLENE (SARA 313) (CERCLA). LEL: 1.2% VP: 9.

2 @ 20C
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 15-30%
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/150STEL;9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA 313) (CERCLA). LEL: 1.2% VP: 22.0
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 10-25%
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM; 9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VM & P NAPHTHA. LEL: 0.9% VP: 2.0 @ 20C
CAS:64742-89-8
Fraction by Wt: 0.5%
OSHA PEL:300 PPM (MFR)
ACGIH TLV:300 PPM (MFR)

Ingred Name:ETHANOL, 2-BUTOXY-; (2-BUTOXYETHANOL). LEL: 1.1% VP: 0.9 @
20C
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: 0-10%
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9495

Ingred Name:2-BUTANONE; (METHYL ETHYL KETONE) (MEK) (SARA 313)
(CERCLA). LEL: 2.0% VP: 70.0 @ 20C
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 0-3%
OSHA PEL:200 PPM
ACGIH TLV:200 PPM/300STEL;9495
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:BENZENE, ETHYL-; (ETHYL BENZENE) (SARA 313). LEL: 1.2% VP:
14.9 @ 2

0C
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: 1-4%
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/125STEL;9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PROPYL ALCOHOL; (N-PROPANOL). LEL: 2.1% VP: 14.9 @ 20C
CAS:71-23-8
RTECS #:UH8225000
Fraction by Wt: 1%
OSHA PEL:200 PPM
ACGIH TLV:S,200PPM/250STEL; 95

Ingred Name:HYDROCARBON PROPELLANT (PROPANE/ISOBUTANE). LEL: 25% VP: 85
PSI @ 20C
CAS:68476-86-8
Fraction by Wt: 25%
OSHA PEL:1000 PPM (MFR)
ACGIH TLV:1000 PPM (MFR)

Ingred Name:SUPDAT
: WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.
OVEREXPOSURE TO XYLENE & TOLUENE IN LAB ANIMALS HAS BEEN (ING 10)
RTECS #:9999999ZZ

Ingred Name:ING 9:ASSOCIATED WITH LIVER, KIDNEY, LUNG, SPLEEN AND EYE
DAMAGE AS WELL AS ANEMIA. EFFECTS IN HUMANS HAVE (ING 11)
RTECS #:9999999ZZ

Ingred Name:ING 10: INCLUDED LIVER AND CARDIAC ABNORMALITIES.
2-BUTOXYETHANOL MAY BE HARMFUL IF ABSORBED THROUGH THE (ING 12)
RTECS #:9999999ZZ

Ingred Name:ING 11: SKIN AND HAS BEEN SHOWN TO CAUSE BLOOD
ABNORMALITIES IN LAB ANIMALS.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ANIMAL STUDIES CLEARLY DEMONSTRATED
DOSE-RELATED ADVERSE EFTS ON CNS, HEMATOPOIETIC TISSUES, BLOOD,
KIDNEYS & LIVER, ASSOC W/ADMIN OF ETHYLENE GLYCOL MONOBUTYL ETHER
(EGBE). (E

XTRACTED FROM DHHS (NIOS H) PUB NO 90-118) . TOLUENE
APPEARS ON THE NAVY LISTING OF OCCUP CHEM REPROD HAZ. SEEK (EFTS OF
OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: CONSULTATION FROM APPROP HLTH
PROFESSIONALS CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS
INFO . ACUTE: INHAL: HARMFUL IF INHALED. MAY AFFECT BRAIN/NERVOUS
SYS CAUSING DIZZ, HDC H/NAUSEA. RPTD OVEREXPS MAY PROGRESSIVELY
LEAD TO STAGGERING GAIT, CONFUSION, UNCO
NSCIOUSNESS/COMA. CAUSES
(SUPDAT)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL: REMOVE FROM EXPOSURE, RESTORE BREATHING & NOTIFY A MD.
EYE: FLUSH IMMEDIATELY W/LARGE AMOUNTS OF WATER FOR AT LEAST 15
MIN. NOTIFY A MD. SKIN: WASH AFFECTED AREA W/SOAP & WATER, REMOVE
CONTAMIN ATED CLOTHING & WASH BEFORE REUSE. INGEST: DO NOT INDUCE
VOMITING. KEEP PERSON WARM, QUIET & GET
MED ATTN. ASPIRATION OF
THIS MATERIAL INTO THE LUNGS CAN CAUSE CHEM PNEUMONITIS WHICH CAN
BE FATAL.

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

Flash Point Method:TCC

Flash Point: