

3M AUTOMOTIVE TRADES DIV -- 08883/08884 UNDERSEAL RUBBERIZED UNDERCOATING --
8030-01-084-9585

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

Product ID:08883/08884 UNDERSEAL RUBBERIZED UNDERCOATING

MSDS Date:05/19/1994

FSC:8030

NIIN:01-084-9585

MSDS Number: BKHWF

=== Responsible Party ===

Company Name:3M AUTOMOTIVE TRADES DIV

Address:3M CENTER

City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612

-733-1110

Emergency Phone Num:612-733-1110

CAGE:52157

=== Contractor Identification ===

Company Name:MINNESOTA MINING AND MFG CO AUTOMOTIVE TRADES DIV

Address:3M CTR

Box:City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:612-737-4114

CAGE:52157

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

Ingred Name:HEXANE, N-HEXANE

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: 15-25%

Other REC Limits:50 PPM

OSHA PEL:1800 MG/CUM

ACGIH TLV:176 MG/CUM

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 L

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Ingred Name:POLYCHLOROPRENE

Fraction by Wt: 15-25%

Ingred Name:TALC (POWDER), (ASBESTOS FREE), TALCUM; HYDROUS MAGNESIUM
SILICATE

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 15-25%

OSHA PEL:2 MG/CUM (RESP DUST)

ACGIH TLV:2 MG/CUM (RESP DUST)

Ingred Name:PROPANE (DIMETHYLMETHANE) *96-2*

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 10-20%

Other REC Limits:1800 MG/CUM

OSHA PEL:1000 PPM

ACGIH TLV:SIMPLE ASPHYXIAN

Ingred Name:ASPHALT FUMES, ASPHALT, CUTBACK ASPHALT (IARC CARCINOGEN
GROUP 3) *96-2*

CAS:8052-42-4

RTECS #:CI9900000

Fraction by Wt: 1-10%

Other REC Limits:5 MG/CUM

ACGIH TLV:5 MG/CUM

Ingred Name:METHYL CYCLOPENTANE

CAS:96-37-7

RTECS #:GY4640000

Fraction by Wt: 1-10%

Ingred Name:COLUMBIA CARBON, CARBON BLACK, LAMPBLACK, BLACK PEARLS
(IARC CARC GROUP 3) - *96-2*

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 1-3%

Other REC Limits:3.5 MG/CUM (NIOSH)

OSHA PEL:3.5 MG/CUM

ACGIH TLV:3.5 MG/CUM

Ingred Name:CYCLOHEXANE

CAS:110-82-7

RTECS #:GU630000

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Fraction by Wt: 0.01-.5%
Other REC Limits:300 PPM
OSHA PEL:1050 MG/CUM
ACGIH TLV:1030 MG/CUM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOLATILE ORGANIC CONTENT: 453.6 GM/L & LESS WATER & EXEMPT SOLVENT
RTECS #:9999999VO

Ingred Name:HEXANE ISOMERS (OTHER THAN N-HEXANE)
Fraction by Wt: 10-20%

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health

Hazards Acute and Chronic:EYES: MODERATE IRRITATION. SKIN: MILD IRRITATION. MAY BE ABSORBED IN HARMFUL AMOUNTS. INHALATION: INTENTIONAL CONCENTRATION & INHALATION MAY BE HARMFUL/FATAL. MAY CAUSE CNS DEPRESSION, IRRITATION TO UPPER RESPIRATORY SYSTEM. INGESTION: IRRITATION TO GI TISSUES.

Explanation of Carcinogenicity:SEE INGREDIENTS

Effects of Overexposure:IRRITATION, REDNESS, SWELLING, PAIN, TEARING, HAZY VISION, ITCHING, HEADACHE, DIZZINESS, DROWSINESS, INCOORDINATION
, SLOWED REACTION TIME, SLURRED SPEECH, GIDDINESS, UNCONSCIOUSNESS, SORE NOSE & THROAT, COUGHING, SNEEZING.

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

First Aid:EYES/SKIN: WASH W/WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. INGESTION: DON'T INDUCE VOMITING. DRINK 2 GLASSES OF WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point:-50F
Lower Limits:1.2
Upper Limits:6.9

Extinguishing Media:CO2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING W/HELMET, SCBA
IN POSITIVE PRESSURE MODE, BUNKER COAT & PANTS, BANDS AROUND ARMS,
WAIST & LEGS, FACE MASK & COVERING FOR HEAD.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE DUE TO
HEAT. VAPORS TRAVEL LONG DISTANCES ALONG THE GROUND/FLOOR TO
IGNITION SOURCE & FLASH BACK.

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

Spill Release Procedures:VENT

ILATE AREA. EXTINGUISH IGNITION SOURCES.

CONTAIN. COVER W/ABSORBENT MATERIAL. COLLECT MATERIAL. PLACE IN A U
S DOT-APPROVED CONTAINER.

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

Handling and Storage Precautions:STORE AT TEMP