

3M CENTER -- UNDERSEAL RUBBERIZED UNDERCOATING -- 8030-01-084-9585

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

Product ID:UNDERSEAL RUBBERIZED UNDERCOATING

MSDS Date:08/05/1992

FSC:8030

NIIN:01-084-9585

MSDS Number: CCHYQ

=== Responsible Party ===

Company Name:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-733-1110

CAGE:07884

=== Contractor Identi

fication ===

Company Name:3M MINNESOTA MINING AND MFG CO ADHESIVES SEALERS DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:800-364-3577/651-737-6501(24 HOURS)

CAGE:04963

Company Name:MECHANICAL SPRING CORP

Address:330 BUTLER ST

Box:City:BROOKLYN

State:NY

ZIP:11217-2702

Country:US

Phone:718-852-0116

CAGE:07884

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:521

57

Company Name:NAPA, A DIVISION OF LINCOLN AUTOMOTIVE

Address:ONE LINCOLN WAY

Box:City:ST. LOUIS

State:MO

ZIP:63120-1578

Country:US

Phone:414-255-5520

CAGE:050Q3

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

Ingred Name:HEXANE (N-HEXANE) (CERCLA)

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: 15-25%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:500 PPM

ACGIH TLV:50 PPM; 9596

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:TALC (CONTAINING ASBESTOS)

CAS:14807-96-6

RTECS #:MW

2700000

Fraction by Wt: 15-25%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.2 FIBERS/CC

ACGIH TLV:0.2 FIBER/CC,A1;9596

Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 10-20%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIAN; 9596

Ingred Name:ASPHALT (PETROLEUM)

CAS:8052-42-4

RTECS #:CI9900000

Fraction by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:5 MG/M3; (FUME);9596

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 1-

3%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9596

Ingred Name:CYCLOHEXANE (SARA 313) (CERCLA)
CAS:110-82-7
RTECS #:GU6300000
Fraction by Wt: .01-.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:300 PPM
ACGIH TLV:300 PPM, 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TRADE SECRET COMPONENT NJ #04499600-5492P
Fraction by Wt: 15-25%
Other REC Limits:NONE RECOMMENDED

Ingred Name:HEXANE ISOMERS (OTHER THAN N-HEXANE)
Fraction by Wt: 10-20%
Other REC Limits
:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: MODERATE IRRITATION. SKIN: MILD
IRRITATION. INHALATION: RESPIRATORY IRRITATION. CENTRAL NERVOUS
SYSTEM DEPRESSED. INGESTION:UNLIKELY ROUTE. MAY CAUSE GI TRACT
IRRITATION.
Explanation of Carcinogenicity:THIS COM
POUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:EYE: REDNESS, SWELLING, PAIN, TEARING, HAZY
VISION. SKIN: REDNESS, SWELLING, ITCHING. INHALATION: HEADACHE,
DIZZINESS, DROWSINESS, INCOORDINATION, SLOWED REACTION TIME,
SLURRED SPEECH, GIDDINESS, UNCONSCIOUSNESS, DEATH, SORENESS OF
NOSE/THROAT, COUGHING, SNEEZING. INGESTION: APIN, VOMITING,
ABDOMINAL TENDERNESS, NAUSEA.
Medical Cond A

aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/ OXYGEN IF NEEDED. EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN CONTACT:WASH WITH SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS PERSI ST. INGESTION:DO NOT INDUCE VOMITING, DRINK 1-2 GLASSES OF WATER. GET MEDICAL HELP IMMEDIATELY.

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

Flash Point Method:CC

Flash Point:-50F,-46C

Lower Limits:1.2 %

Upper Limits:6.9 %

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:OVERHEATED, CLOSED CONTAINERS COULD EXPLODE DUE TO INTERNAL PRESSURE BUILDUP. VAPORS MAY TRAVEL LONG DISTANCES ALONG GROUND TO IGNITION SOURCE & FLASH BACK.

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

Spill Release Procedures:IF CANS RUPTURE, EXTINGUISH ALL IGNITION SOURCES & VENT THE AREA. USE INORGANIC ABSORBENT TO ABSORB SPILL, PLACE ABSORBED PRODUCT & PARTIALLY FULL CANS IN A U.S. DOT APPROVED METAL CONTAINER & SEAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE CANS BELOW 120F. KEEP OUT OF REACH OF CHILDREN.

Other Precautio

ns:AVOID BREATHING VAPOR & MIST. AVOID CONTACT W/SKIN.

DON'T PUNCTURE OR INCINERATE CONTAINER. DON'T STORE AT TEMPS >120F. KEEP OUT OF THE REACH OF CHILDREN.

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

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED OR WHEN SPRAYING OR USING IN CONFINED SPACES.

Ventilation:PROVIDE SUFFICIENT LOCAL EXHAUST VENTILATION TO KEEP