

E. I. DUPONT DE NEMOURS & CO., INC AUTOMOTIVE -- IMRON
ACTIVATORS, CLEARS & ADDITIVES -- 8010-00D007875

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Product Identification
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Product ID:IMRON ACTIVATORS, CLEARS & ADDITIVES
MSDS Date:01/01/1997
FSC:8010
NIIN:00D007875
Status Code:A
MSDS Number: CJTZD
=== Responsible Party ===
Company Name:E. I. DUPONT DE NEMOURS & CO., INC AUTOMOTIVE
Address:UNK
Box:UNK
City:WILMINGTON
State:DE
ZIP:19898
Country:US
Info Phone Num:800-441-7515
Emergency Phone Num:800-441-7515/3637MEDICAL
Resp. Party Other MSDS Num.:HPC 5
Preparer's Name:T.R. LOUER,CIH
Chemtrec Ind/Phone:(800)424-9300
CAGE:TO417
=== Contractor Identification ===
Company Name:E. I. DUPONT DE NEMOURS & CO., INC AUTOMOTIVE
Address:UNK
Box:UNK
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ZIP:19898
Country:US
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CAGE:TO417

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Composition/Information on Ingredients
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Ingred Name:ACRYLIC POLYMER

Ingred Name:ALIPHATIC POLYISOCYANATE RESIN (HEXAMETHYLENE ISOCYANATE
POLYMER)
CAS:28182-81-2
RTECS #:NQ9170000
Other REC Limits:1 MG/M3 15 MIN STEL

Ingred Name:ALIPHATIC POLYMERIC ISOCYANATE
CAS:3779-63-3
Other REC Limits:0.5 MG/M3

Ingred Name:AROMATIC HYDROCARBONS
Other REC Limits:AS TRIMETHYLBENZENE
OSHA PEL:25 PPM
ACGIH TLV:25 PPM

Ingred Name:BUTYL ACETATE
CAS:123-86-4

RTECS #:AF7350000
OSHA PEL:710 MG/M3;150 PPM
ACGIH TLV:713 MG/M3;150 PPM
ACGIH STEL:950 MG/M3;200 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:DIBUTYLTIN DILAUATE
CAS:77-58-7
RTECS #:WH7000000
OSHA PEL:0.1 MG/M3 AS TIN
ACGIH TLV:0.1 MG/M3 AS TIN

Ingred Name:ETHYL ACETATE
CAS:141-78-6
RTECS #:AH5425000
OSHA PEL:1400 MG/M3;400 PPM
ACGIH TLV:1440 MG/M3;400 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:GLYCOL MONOBUTYL ETHER ACETATE
CAS:112-07-2
RTECS #:KJ8925000
Other REC Limits:20 PPM DUPONT

Ingred Name:HYDROUS MAGNESIUM SILICATE
CAS:14807-96-6
RTECS #:WW2710000
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3 RESP

Ingred Name:MEDIUM ALIPHATIC SOLVENT NAPHTHA (PETROLEUM) (MINERAL
SPIRITS)
CAS:64742-88-7
Other REC Limits:100 PPM

Ingred Name:METHYL ETHYL KETONE
CAS:78-93-3
RTECS #:EL6475000
OSHA PEL:590 MG/M3;200 PPM
ACGIH TLV:590 MG/M3;200 PPM
ACGIH STEL:885 MG/M3;300 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:AROMATIC POLYISOCYANATE RESIN
Other REC Limits:1 MG/M3

Ingred Name:POLYURETHANE RESIN
CAS:9040-80-6

Ingred Name:PROPYLENE GLYCOL MONOMETHYLETHER ACETATE
CAS:108-65-6
RTECS #:AI8925000
Other REC Limits:10 PPM DUPONT

Ingred Name:SILICONE RESIN
CAS:9016-00-6

Ingred Name:TOLUENE
CAS:108-88-3
RTECS #:XS5250000
OSHA PEL:see Table Z-2
ACGIH TLV:188 MG/M3;50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE DIISOCYANATE
Other REC Limits:5 PPB DUPONT
OSHA PEL:20 PPB CEILING
ACGIH TLV:5 PPB

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
OSHA PEL:100 PPM
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:651 MG/M3;150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:1,6-HEXAMETHYLENE DIISOCYANATE
CAS:822-06-0
RTECS #:MO1740000
ACGIH TLV:0.034 MG/M3;.005 PPM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred
Name:2-(3',5',-BIS(1-METHYL-1-PHENYLETHYL)2'-HYDROXYLPHENYL) BENZOTR
IAZOLE

Ingred Name:2,4-PENTANEDIONE
CAS:123-54-6
RTECS #:SA1925000

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

LD50 LC50 Mixture:ORAL LD50(RAT):NOT SPECIFIED
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:INGESTION:GASTROINTESTIONAL DISTRESS.
INHALATION:MAY CAUSE NOSE AND THROAT IRRITATION. SKIN OR EYE
CONTACT:MAY CAUSE IRRITATION OR BURNING. CHRONIC:PERMANENT BRAIN
AND NERVOUS SYSTEM DAMAGE, LUNG SENS ITZATION, LIVER AND KIDNEY
DAMAGE.
Explanation of Carcinogenicity:NO INFORMATION PROVIDED.
Effects of Overexposure:INGESTION:CALL PHYSICIAN IMMEDIATELY.
INHALATION: HEADACHES, NAUSEA, DIZZINESS AND LOSS OF COORDINATION.
SKIN OR EYE CONTACT: EYEWATERING, FOR IRRITATION CALL PHYSICIAN.
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH A HISTORY OF LUNG
OR BREATHING PROBLEMS OR PRIOR REACTION TO ISCYANATES SHOULD NOT
USE OR BE EXPOSED TO THIS PRODUCT.

WHEN POURING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING AND
SMOKING. ***

Supplemental Safety and Health

***DO NOT STORE ABOVE 120F. DO NOT PERMIT ANYONE WITHOUT PROTECTION IN
THE PAINTING AREA.

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

HCC:F2

Boiling Pt:=76.C, 168.8F

B.P. Text:TO 213C-415F

Vapor Density:>AIR

VOC Grams/Liter:9.31

Evaporation Rate & Reference: