

E.I.DUPONT DE NEMOURS & CO,INC -- 347-931,INORGANIC ZINC COATING -- 8010-00-145-0183

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

Product ID:347-931,INORGANIC ZINC COATING

MSDS Date:01/01/1985

FSC:8010

NIIN:00-145-0183

Kit Part:Y

MSDS Number: BDCDN

=== Responsible Party ===

Company Name:E.I.DUPONT DE NEMOURS & CO,INC

Address:1007 MARKET STREET

Box:1635

City:WILMINGTON

State:DE

ZIP:19899

Country:US

Info Phon

e Num:800-441-7515

Emergency Phone Num:800-441-7515

CAGE:DO229

=== Contractor Identification ===

Company Name:E.I. DUPONT DE NEMOURS & CO

Address:1007 MARKET STREET

Box:City:WILMINGTON

State:DE

ZIP:19898

Country:US

Phone:800-441-7515;800-441-9442

CAGE:18873

Company Name:E.I.DUPONT DE NEMOURS & CO INC

Address:549 ALBANY STREET

Box:1635

City:BOSTON

State:MA

ZIP:02118

Phone:800-441-7515

CAGE:DO229

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

Ingred Name:ALIPHATIC ALCOHOL

F

raction by Wt: 3%  
ACGIH TLV:400 PPM

Ingred Name:ALKYL POLYSILICATE  
Fraction by Wt: 6%  
ACGIH TLV:100 PPM

Ingred Name:CARBONYL ALCOHOL  
Fraction by Wt: 2%  
ACGIH TLV:50 PPM

Ingred Name:ETHER ESTER  
Fraction by Wt: 12%  
ACGIH TLV:100 PPM

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 2%  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Effects of Overexposu  
re:HEADACHE,NAUSEA,IMPAIRMENT OF REACTION TIME AND  
COORDINATION.

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

First Aid:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. SKIN:WASH WITH  
SOAP & WATER. EYES:FLUSH WITH WATER 15 MIN. KEEP WARM AND QUIET  
!

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

Flash Point:20-80F TOC  
Lower Limits:1.27  
Upper Limits:12.0  
Extinguishing Media:CO\*2, FOAM, DRY CHEM.  
Fire Fighting Procedures:USE H\*20 TO

COOL EXPD CONTRS. USE SCBA & FULL  
PROT.CLTHG.

Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

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

Spill Release Procedures:REMOVE IGNITION SOURCES,VENTILATE AREA  
WELL.ABSORB WITH VERMICULITE OR OTHER MATERIALS, SUCH AS  
SAWDUST,RAGS,PAPER & PLACE IN CLOSED CONTAINER. USE NON SPARKING  
TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT DURING CLEAN UP.

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

==

Handling and Storage Precautions:KEEP AWAY FROM IGNITION SOURCES.KEEP  
CONTAINERS CLOSED.DO NOT STORE ABOVE 120F.AVOID PHYSICAL DAMAGE.  
Other Precautions:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR  
SMOKING.OBSERVE LABEL PRECAUTIONS.CONTAINERS SHOULD BE GROUNDED  
WHEN POURING.

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

Respiratory Protection:USE ADEQUAT VENT.CARTRIDG-TYPE RESPIR IF MECH  
CONTROLS NOT FEASIBLE.

Ventilation:LOCAL EXHAUST TO MAINTN  
BELOW TLV AND LEL.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:USE APPROPRIATE HYGIENE PRACTICES.

Supplemental Safety and Health

BP RANGE:80-175C.FLASH PT RANGE:-6.7-27C.VAPOR PRESS & VAP DENSITY FOR  
PRINCIPAL SOLVENT.SEE P/N B UNDER THIS NSN.ITEM IS 2 PART ZINC  
PAINT.NO SPECIFIC MSDS FOR ZINC.SAFETY INFO FOR KIT.

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

HCC:F2

Boiling Pt:B.P. Text:176-347F

Vapor Pres:37

Vapor D

ensity:3.14

Spec Gravity:2.590

Evaporation Rate & Reference: