

DOW CHEMICAL USA -- DOWEX 21K -- 6810-00-912-4766

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Product Identification  
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Product ID:DOWEX 21K  
MSDS Date:01/01/1987  
FSC:6810  
NIIN:00-912-4766  
MSDS Number: BFWDC  
=== Responsible Party ===  
Company Name:DOW CHEMICAL USA  
Emergency Phone Num:517-636-4400  
CAGE:EO044

=== Contractor Identification ===  
Company Name:DOW CHEMICAL CO  
Address:100 LARKIN CENTER  
Box:City:MIDLAND  
State:MI  
ZIP:48674  
Co  
untry:US  
Phone:800-258-2436  
CAGE:96717  
Company Name:DOW CHEMICAL USA  
Address:2020 DOW CENTER  
City:MIDLAND  
State:MI  
ZIP:48640-6030  
Country:US  
CAGE:EO044

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Composition/Information on Ingredients  
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Ingred Name:RESIN. WT % RANGE IS 25-62%(DOW)  
  
Ingred Name:WATER, CAS 7732-18-5. WT % RANGE IS 38-75%(DOW)  
CAS:7732-18-5  
RTECS #:ZC0110000

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Hazards Identification  
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Effects of Overexposure:EYE,SKN,INHL:LOW TOX, POSS IRRIT &  
DEHYDR

ATION.ING:POSS DEPLETION OF BODY ESSENTIAL METALS.

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First Aid Measures  
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First Aid:EYE:FLUSH 15 MIN W/AMPLE WATER.SKN: WATER WASH.INHL:REMOVE TO DUST FREE AREA.INGEST:LOW TOX,RESIN USUALLY PASSES GI TRACT W/O ABSORPTION.

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Fire Fighting Measures  
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Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures  
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Spill Release Procedures:SWEEP UP INTO CLOSED CONTAINERS. PRODUCT MAY BE REUSED IF NOT CONTAMINATED.

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Handling and Storage  
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Handling and Storage Precautions:PRACTICE REASONABLE CARE & CAUTION. DO NOT STORE ABOVE 120F (DOW)  
Other Precautions:THIS ITEM IS NOT A KIT.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE APPD DUST RESP AS REQD.  
Ventilation:NO SPECIAL VENT REQD.  
Protective Gloves:NONE  
Eye Protection:GOG  
GLASSES AS REQD.  
Supplemental Safety and Health  
ENTRY PER NON-OSHA MSDS DTD 17OCT73. SEE PNI A,C,D, THIS NSN, FOR OTHER DOW PRODUCTS MEETING SPEC O-I-1279. %VOLATILE RANGE:38-75%. CLASS 2 TRIMETHYLAMINE QUATERNARY ANION EXCH RESIN,STR BASE

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Physical/Chemical Properties  
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HCC:N1  
Spec Gravity:0.64  
Solubility in Water:INSOL  
Appearance and Odor:WHITE TO AMBER SOLID BEADS,ODORLESS TO AMINE ODOR  
Percent Volatiles by Volume:SUPP

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Stability  
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and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES  
NONE

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: NONE

===== Disposal Considerations =====

Waste Disposal Methods: BURIAL IN APPROVED LANDFILL IAW ALL LOCAL,  
STATE, FEDERAL REGS.

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