

NILES CHEMICAL PAINT -- N5287 DK BLUE HI GLOSS ENAMEL -- 8010-00-298-2302

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Product Identification  
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Product ID:N5287 DK BLUE HI GLOSS ENAMEL

MSDS Date:10/23/1997

FSC:8010

NIIN:00-298-2302

Status Code:A

MSDS Number: CKHWQ

=== Responsible Party ===

Company Name:NILES CHEMICAL PAINT

Address:225 FORT ST

Box:307

City:NILES

State:MI

ZIP:49120

Country:US

Info Phone Num:616-683-3377

Emergency Ph

one Num:2192365856

Preparer's Name:MIKE LICHATOWICH

CAGE:02388

=== Contractor Identification ===

Company Name:NILES CHEMICAL PAINT

Address:225 FORT STREET

Box:307

City:NILES

State:MI

ZIP:49120

Country:US

Phone:616-683-3377/219-236-5856

CAGE:02388

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Composition/Information on Ingredients  
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Ingred Name:ALCALOID RESIN SOLLUTION

RTECS #:AR1000239

= Wt:56.

OSHA PEL:100PPM

ACGIH TLV:150

ACGIH STEL:150

Ingred Name:BUTYL ACETATE

CAS:123-86-4

RTECS #:AF7350000

= Wt:32.

Other

REC Limits:VP=10MM@20C  
OSHA PEL:150  
ACGIH TLV:150  
ACGIH STEL:200  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:BARIUM SULFATE  
CAS:7727-43-7  
RTECS #:CR0600000  
= Wt:2.

Ingred Name:ORGANOPHILIC CLAY  
RTECS #:OC1001130  
&lt; Wt:1.

Ingred Name:COBALT COMPOUNDS (AS CO)  
CAS:7440-48-4  
RTECS #:GF8750000  
&lt; Wt:1.  
OSHA PEL:0.1 MG/M3  
ACGIH TLV:4MG/M3

Ingred Name:PROPRIETARY = BALANCE (MANUFACTURER STATES UNIDENTIFIED  
INGREDIENTS ARE NOT CLASSIFIED AS HAZARDOUS UNDER THE HAZARD CLASS  
COMMUNICATIONS ACT).  
RTECS #:TS1003232  
Fraction by Wt: NA

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

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES  
Health Hazards Acute and Chronic:EFFECTS OF OVEREXPOSURE, ACUTE: EYES:  
SEVERE IRRITATION, LACRIMATION, REDNESS, BLURRED VISION. SKIN:  
REDNESS AND IRRITATION DEFATTING OF THE SHIN LEADING TO DERMATITIS.  
BREATHING: NASAL AND RESPIRATORY IRRITATION, CNS DEPRESSION  
(DIZZINESS, DROWSINESS, WEAKNESS, FATIGUE, CONFUSION) NAUSEA  
HEADACHE VERTIGO POSSIBLE UNCONSCIOUSNESS, EVEN ASPHYXIATION.  
SWALLOWING GASTROINTESTINAL IRRITATION, ABDOMINAL PAIN, NAUSEA,  
VOMITING, DIARRHEA. CHRONIC: DERMATITIS, LUNGS BLOOD. PROLONGED  
EXPOSURE TO SOLVENTS MAY CAUSE CHRONIC HEALTH EFFECTS.  
Explanation of Carcinogenicity:NONE.  
Medical Conditions Aggravated by Exposure:LIVER KIDNEYS EYES SKIN RESPIRATORY  
SYSTEM LUNGS BLOOD CNS.

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

First Aid

:INHALATION; MOVE VICTIM TO FRESH AIR AT ONCE. IF BREATHING HAS STOPPED, PERFORM ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION AS SON AS POSIBLE. SKIN: WASH WITH SOAP AND WWTER. EYES: IMMEDIATELY FLUSH EYES WITH A LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES, OCATIONALLY LIFTING UPPER AND LOWER LIDS: GETR MEDICAL ATTENTION IMMEDIATELY. CONTACT LENSES SHOULD NOT BE WORN WHEN WORKKINGN WITH THIS MAT ERIAL. SWOLOWING DRINK ONE OR TWO GLASSES OF WATER. DO NOT INDUCE VOM ITING. CONSULT A PHYSICIAN OR POISON CONTROL ENTER IMEDIATELY. TEEAT SYMPTOMATICALLY.

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

Flash Point Method:TCC

Flash Point:=22.2C, 72.F  
72F

Lower Limits:0.8

Upper Limits:7.6

Extinguishing Media:DRY CHEMICAL FOAM SO2

Fire Fighting Procedures:WEAR SCBA, WITH A FUL FACE PIECE OPPERATED IN POSITIVE PRESSURE MODE AND FULL PROTECTICE CLOTHING. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILDUP AND

POSSIBLE AUTOIGNITION OR EXPLOSINON WHEN EXPODED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURGACES REQUIEES SPECIAL PRECAUTIONS. DURING EMERGENCY CONDITIONS, OVERECPOSURE TO DICOMPOSITION PROCUCES AMAY CAUSE A H HEALTH HAZARD. SYMPTOMES MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

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

Spill Release Procedures:SMALL

SPIILLS: ELIMNATE ALL IGNITION SOURCES, MIIMIZE THE BREATHING OF VAPORS, AND SKIN CONTACT. ABSORB WITH AN INIRS MATERIAL SUCH AS CLAY SOIL OR A COMERCIALLY AVAILABLE ABSORBANT. SHOVEL RECLAIMED L IQUID INT O RECOVERY OR SALVAGE DRUMS FOR DISPOSAL. LARGE SPILLS: ELIMINATE ALL IGNITION SOURCES, MIMINIZE THE BREATHING OF VAPROS AND AVOID SKIN CONTACT. DIKE TO PREVENT FUR\*

Neutralizing Agent:THRER MOVEMENT AND RECLAM INTO RECOVERY OR SALVAGE FRUMS OR TANK TRUCK FOR DISPOSA

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Handling and Storage  
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Handling and Storage Precautions: AVOID STORAGE IN HIGH TEMPERATURE AREAS OR NEAR FIRE OR OPEN FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN USE. AVOID ROUGH HANDLING.

Other Precautions: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTY DO NOT WELD OR FLAME CUT ON EMPTY DRUMS. SHOCK FROM DROPPING MAY SPLIT CONTAINER.

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Exposure Controls/Personal Protection  
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Respiratory Protection

:WEAR A APPROPRIATE (TYPE TC-23C-75) PROPERLY FITTED HALF MASK OR FULL FACEPIECE RESPIRATOR (NIOSH/MSCIA) DURING AND AFTER APPLICATION UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ARE BELOW A PPLICABLE LIMITS. FOLLOW RESPIRATOR MAUFACTURER'S DIRRECTIONS FOR USE.

Ventilation: SUFFICIENT VENTELATION IN VOLUME AND PATTERN SHOULD BE PROVIDED TO KEEP THE AIR CONCENTRATION BELOW CURRENT APPLICABLE OSHA PERMISSABLE EXPOSURE LIMIT OR ACGIH'

Protective Gloves: WEAR CHEMICAL RESISTENT (NITRIL OR VITON) GLOVES AND CLOTHING.

Eye Protection: CHEMICAL GOGGLES, SAFETY GLASSES OR FACE SHIELDS.

Work Hygienic Practices: EMPLOYEES SHOULD WAHS PROMPTLY WHEN SKIN BECOMES CONTAMINATED. REMOVE ANY CLOTHING THAT BECOMES WET, TO AVOID FLAMABILITY HAZARD AND WAHS BEFORE REUSE. WASH HANDS BEFORE EATING SMOKING OR USING RESTROOM

Supplemental Safety and Health

LIMIT. REMOVE DECP, ISOTOPE [PREDICTS FPR, ED DIROMG WE; DOMG PR F; A, E CITTOMG PF SURFACES CPATED WOTJ TJOS

[PREDICT. FLR BAKING

FINISHES--VENT VAPORS EMITTED ON HEATING.

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Physical/Chemical Properties  
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Boiling Pt: >100.C, 212.F

B.P. Text: 212-398F

Vapor Density: >AIR

Spec Gravity: 1.036

VOC Grams/Liter: 3.01

Viscosity: 70-75KU

Evaporation Rate & Reference: