

NILES CHEMICAL PAINT -- N5157 BLUE HI GLOSS A/D ENAMEL -- 8010-00-298-2287

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Product Identification  
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Product ID:N5157 BLUE HI GLOSS A/D ENAMEL

MSDS Date:10/23/1997

FSC:8010

NIIN:00-298-2287

Status Code:A

MSDS Number: CKHWL

=== 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

Phone 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:53.

OSHA PEL:100PPM

ACGIH TLV:150

ACGIH STEL:150

Ingred Name:BUTYL ACETATE

CAS:123-86-4

RTECS #:AF7350000

= Wt:30.

Othe

r 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  
COM

MUNICIPALITIES ACT).

RTECS #:TS1003232

Fraction by Wt: NA

Ingred Name:ACRYLIC RESIN

CAS:29354-73-2

= Wt:2.

Ingred Name:TOLUENE

CAS:108-88-3

RTECS #:XS5250000

= Wt:2.

Other REC Limits:VP=22MM@20C.

OSHA PEL:100

ACGIH TLV:100

ACGIH STEL:100

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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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 IRRITAT

ION, 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 CORNEAL

VACUOLIZATION ANOREXIA EUPHORIA NERVOUSNESS, I

INSOMNIA, PARESTHESIA

PHOTOPHOBIA. PROLONGED EXPOSURE TO SOLVENTS MAY CAUSE CHRONIC HEALTH EFFECTS.

Explanation of Carcinogenicity:NONE.

Medical Conditions Aggravated by Exposure:LIVER KIDNEYS EYES SKIN RESPIRATORY SYSTEM NONE KNOWN LUNGS BLOOD CNS.

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

First Aid:INHALATION; MOVE VICTIM TO FRESH AIR AT ONCE. IF BREATHING HAS STOPPED, PERFORM ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION AS SOON AS POSSIBLE. SKIN: WASH

WITH SOAP AND WATER. EYES:

IMMEDIATELY FLUSH EYES WITH A LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING UPPER AND LOWER LIDS: GET MEDICAL

ATTENTION IMMEDIATELY. CONTACT LENSES SHOULD NOT BE WORN WHEN

WORKING WITH THIS MATERIAL. SWALLOWING DRINK ONE OR TWO GLASSES

OF WATER. DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN OR POISON

CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

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

Flash

Point Method:TCC

Flash Point:-4.4C, 40.F

40F

Lower Limits:0.8

Upper Limits:7.6

Extinguishing Media:DRY CHEMICAL FOAM SO2

Fire Fighting Procedures:WEAR SCBA, WITH A FULL FACE PIECE OPERATED IN

POSITIVE PRESSURE MODE AND FULL PROTECTIVE CLOTHING. WATER MAY BE

USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILDUP AND

POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN

EXPOSED TO EXTREME HEAT. APP

LICATION 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 SPILLS: ELIMNATE ALL IGNITION SOURCES, MIIMIZE THE BREATHING OF VAPORS, AND SKIN CONTACT. ABSORB WITH AN INIRS MATERIAL SUCH AS CLAY SOIL OR A COMERCIALY AVA ILABLE

ABSORBANT. SHOVEL RECLAIMED L LIQUID INTO 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 DISPOSAL.

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

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.

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

Respiratory Protection:WAEAR A APPROPRIATE (TYPE TC-23C-75) PROPPERLY 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 (0NITRIL OF VITON) GLOVES AND CLOTHING.

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

Work Hygienic Practices:EMPLOYEES SHOULD WAHS

PROMPTLY WHEN SKIN

BECOMES CONTAMINATED. REMOVE ANY CLOTHING THAT BECOMES WET, TO AVOID FLAMABILITY HAZARD AND WASH BEFORE REUSE. WASH HANDS BEFORE EATING SMOKING OR USING RESTROOM

Supplemental Safety and Health

LIMIT. REMOVE DECP, [PSOTOPM [RPDICTS FPR, ED DIROMG WE; DOMG PR F; A, E CITTOMG PF SURFACES CPATED WOTJ TJOS [RPDICT. FLR BAKING FINISHES--VENT VAPORS EMITTED ON HEATING.

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

Boiling Pt: >100.C, 212.F

B.P.

Text: 212-398F

Vapor Density: >AIR

Spec Gravity: 1.035

VOC Grams/Liter: 3.06

Viscosity: 70-75KU

Evaporation Rate & Reference: