

WAUWATOSA / IDC / NASHOTAH
PAINT - COFFMAN
PRIMER - 307 - D WHITE

MATERIAL SAFETY DATA SHEET

HMIS: H3 F0 R0 WHMIS: D1B

Date Prepared: 01/03/2001
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11/03

PREPARED FOR:

PREPARED BY:

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SECTION I - PRODUCT INFORMATION

Tradename:
NA

Product No.
650-W5M-307G

Customer Part No.

Product - Class: 307-D WHITE PRIMER

MII CODE: 001002

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Ingredients

Ingredient Data

HYDRATED ALUMINUM SILICATE

| % by Weight
| Cas No. 001332-58-7
| Vapor Pres. NA
| TLV-TWA 2.0 mg/m3
| PEL-TWA 15.0 mg/m3

#2-BUTOXYETHANOL
(ETHYLENE GLYCOL BUTYL ETHER)

| % by Weight 1.3
| Cas No. 000111-76-2
| Vapor Pres. .4 mm/Hg @ 68F
| TLV-TWA 20.0 ppm*
| PEL-TWA 50.0 ppm*
| ORAL-LD50 470. mg/Kg RAT
| DERM-LD50 220. mg/Kg RABBIT
| INHAL-LC50 450. ppm RAT-4 HOUR

#This material is subject to reporting under SARA TITLE III, SECTION 313

All components in this product have been verified as being on the TSCA Inventory

* - TOXIC EFFECTS CAN OCCUR BY SKIN ABSORPTION

SECTION III - PHYSICAL DATA

Physical state: LIQUID
Odor and appearance: NA
Odor threshold (ppm): 1000
pH: 8.5 - 9.0

Boiling Range: 212 - 339 F (100 - 170 C)

Vapor is heavier than Air.

Evaporation rate is slower than ether.

X Volatile (vol) 65.74 Lb/gal(U.S.)11.41 SpGr: 1.36

VOC Data Lb/Gal(U.S.):

Less Water (EPA): .52 Total Organic Solvents: .19

Less Water & Exempt (EPA): .52 Total Non-Exempt Solvents: .19

Organic Solvent Density: 7.34

SECTION IV - FIRE AND EXPLOSION HAZARDS DATA

FP: NA

LEL 1.10

Flammability Class (OSHA): NA

This is the OSHA classification, DOT may be different.

EXTINGUISHING MEDIA: N/AP.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/AP.

SPECIAL FIREFIGHTING PROCEDURES: N/AP.

SECTION V - HEALTH HAZARD DATA AND FIRST AID PROCEDURES

EFFECTS OF OVEREXPOSURE

Skin : CAUSES SKIN IRRITATION. Other effects of skin contact may include :
discoloration, necrosis.

Eye : CAUSES EYE IRRITATION. Other effects of eye contact may include :
tearing, redness, swelling

Inhalation : CAUSES NOSE AND THROAT IRRITATION CAUSES LUNG IRRITATION
Other effects of inhalation may include : nausea, cough, dizziness
headache, drowsiness, chest pain, vomiting

Skin absorption : CAN BE ABSORBED THROUGH THE SKIN. Effects may include :
headache, nausea, dizziness, weakness, incoordination, blood effects.

Ingestion : HARMFUL IF SWALLOWED. Other effects of ingestion may include :
nausea, vomiting, diarrhea, weakness, headache, dizziness
incoordination, blood effects.

PRIMARY ROUTE(S) OF ENTRY: inhalation, skin contact, ingestion, eye

MEDICAL CONDITIONS THAT CAN BE AGGRAVATED: pulmonary conditions, skin disorders.

CHRONIC HEALTH HAZARDS:

Repeated OVEREXPOSURE to this product may cause: central nervous system damage, kidney damage, liver abnormalities, lung damage, blood effects.

In accordance with 29CFR1910.1200, this product contains no ingredients listed by NTP, IARC or OSHA as carcinogenic.

NOTICE: Reports have associated repeated and prolonged OVEREXPOSURE to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents of this package may be harmful or fatal.

*****EMERGENCY AND FIRST AID PROCEDURES*****

SKIN CONTACT: Flush with plenty of water. Remove contaminated clothing and wash before reuse. Remove and destroy contaminated shoes.

EYE CONTACT: Flush with water for at least 15 minutes and get medical attention.

INHALATION: Remove to fresh air.

INGESTION: Get medical attention IMMEDIATELY.

SECTION VI - REACTIVITY DATA

Material is STABLE under non-emergency conditions.

Material WILL NOT undergo hazardous polymerization.

HAZARDOUS DECOMPOSITION PRODUCTS: oxides of carbon, toxic fumes, acrylic monomers.

CONDITIONS TO AVOID: heat, open flame.

MATERIALS TO AVOID: alkali, acids, oxidizers

SECTION VII - SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear appropriate safety equipment as listed in Section VIII. Absorb on inert material and dispose of as below.

WASTE DISPOSAL METHODS: Dispose of in accordance with FEDERAL, STATE and local regulations. Incineration is the preferred method of disposal.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during application and handling unless air monitoring demonstrates vapor/mist levels below applicable limits. Follow respirator manufacturer's recommendations for selection and use.

VENTILATION: Sufficient ventilation should be provided to control vapor/mist levels.

PROTECTIVE GLOVES: Chemical resistant protective gloves should be worn when handling this product. Check with glove manufacturer to determine proper glove type.

EYE PROTECTION: Face-shield should be worn.

OTHER PROTECTIVE EQUIPMENT: Eye bath and safety shower should be provided. Rubber apron should be worn.

HYGIENIC PRACTICES: Good personal hygiene practices are required at all times when handling chemicals. These practices include, but are not limited to, washing when safety equipment is removed, at the end of each shift or when going on breaks and especially if contamination occurs.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep containers closed when not in use. Store in a clean, dry area. Store in well-ventilated area. DO NOT ALLOW TO FREEZE. Store away from open flame.

OTHER PRECAUTIONS: All precautions must be observed.

This product contains the following SARA Title III, Section 313, reportable materials: glycol ether.

SECTION X - OTHER INFORMATION

The absence of a positive finding indicates that we believe, to the best of our knowledge, that the negative is true.

Disclaimer: While Akzo Nobel Coatings believes that the data contained herein are accurate and derived from qualified sources, the data are not to be taken as a warranty or representation for which Akzo Nobel Coatings assumes legal responsibility. They are offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, Provincial and local laws and regulations.

DOT Proper Shipping Classification -
ABBREVIATIONS USED IN PREPARING THIS MSDS:
WHMIS - Workplace Hazardous Materials Information System
TSCA - Toxic Substances Control Act

CFR - Code of Federal Regulations
mg/M³ - Milligrams per Meter Cubed
LEL - Lower Explosion Limit
FP - Flash Point
Lb/gal - Pounds Per Gallon
NA - Not Available or Non-applicable
mg/L - Milligrams Per Liter
ppm - Parts Per Million
mm/Hg - Millimeters of Mercury
F - Degrees Fahrenheit
) - Greater Than < - Less Than
% - Percent
- Pounds
CAS NO - Chemical Abstract Number
HMIS - Hazardous Material Information System
ORAL-LD50 - Oral Lethal Dose (50% Death)
INHAL-LC50 - Inhalation Lethal Concentration (50% Death)
DERM-LD50 - Dermal Lethal Dose (50% Death)
PEL - Permissible Exposure Limit
TLV - Threshold Limit Value
STEL - Short Term Exposure Limit
CEIL - Ceiling Limit
@ - At
OSHA - Occupational Safety and Health Administration
IARC - International Agency for Research on Cancer
NTP - National Toxicology Program
SARA - Superfund Amendments & Reauthorization Act (1986)
DOT - Department of Transportation