

MATERIAL SAFETY DATA SHEET

North American Adhesives & Coatings Company  
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 West Chicago, IL 601859

CONTACT FOR FURTHER INFORMATION  
 MSDS COORDINATOR (708-231-7175)  
 Emergency Poisoning Information (708-801-4200)

MSDS NO. 402  
 PRODUCT NO. 0050350100

PRODUCT IDENTIFICATION:

PRODUCT NAME: DS-50 ACRYLIC CERAMIC FLOOR AND WALL TILE ADHESIVE

PRODUCT CLASS: CERAMIC TILE ADHESIVE

CHEMICAL FAMILY: AQUEOUS, SYNTHETIC LATEX/RESINS

DOT HAZARD CLASSIFICATION: NON HAZARDOUS

SECTION I HAZARDOUS INGREDIENTS: EXPOSURE LIMITS

CHEMICAL	PERCENT	CAS NO	TLV UNITS	AGENCY TYPE
VMP NAPHTHA	3.0%	8032-32-4	300 ppm OR 1350 mg/m3	ACGIH TWA
METHANOL	1-2%	67-56-1	200 ppm	ACGIH TWA

NO COMPONENT OF THIS PRODUCT HAS BEEN IDENTIFIED AS A CARCINOGEN OR PROBABLE CARCINOGEN BY NTP, IARC OR OSHA.

SECTION II PHYSICAL DATA

BOILING POINT: 209 F FREEZING POINT: APPROXIMATELY 32 F  
 SPECIFIC GRAVITY: 1.38 VAPOR PRESSURE: SAME AS WATER  
 VAPOR DENSITY: SAME AS WATER EVAPORATION RATE: SAME AS WATER  
 PERCENT VOLATILES: 33-35%  
 SOLUBILITY IN WATER: INFINITELY-DILUTETABLE

APPEARANCE AND ODOR: WHITE HEAVY PASTE, ACRYLIC ODOR

HAZARD RATING (HMIS)

HEALTH = 1  
 FLAMMABILITY = 1  
 REACTIVITY = 0

HAZARD RATING SCALE

0=MINIMAL  
 1=SLIGHT  
 2=MODERATE  
 3=SERIOUS  
 4=SEVERE

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SECTION III- EMERGENCY AND FIRST AID PROCEDURES \*\*\*\*EMERGENCY\*\*\*\*

EYE CONTACT: FLUSH EYES WITH COPIOUS AMOUNTS OF CLEAN WATER. SEEK PROMPT MEDICAL ATTENTION.

SKIN CONTACT: WASH AFFECTED AREAS THOROUGHLY WITH MILD SOAP AND WATER. IF IRRITATION OR REDNESS DEVELOPS AND PERSISTS, SEEK MEDICAL ATTENTION.

INHALATION (BREATHING): REMOVE PATIENT TO FRESH AIR.

INGESTION (SWALLOWING): GIVE 3 TO 4 GLASSES OF WATER. INDUCE VOMITING, (if victim is conscious) UNDER DIRECTIONS FROM A PHYSICIAN OR POISON CONTROL CENTER. VOMITTING CAN BE INDUCED BY HAVING THE VICTIM DRINK 3 TABLESPOONS OF LIQUID DISHWASHING SOAP MIXED IN A GLASS OF WATER. SEEK MEDICAL ATTENTION. DO NOT LEAVE VICTIM UNATTENDED.

COMMENTS: NONE

SECTION IV - HEALTH HAZARDS/ROUTES OF ENTRY

EYE CONTACT: THIS PRODUCT MAY CAUSE EYE IRRITATION. DIRECT CONTACT CAN CAUSE BURNING, TEARING AND REDNESS.

SKIN CONTACT: MAY CAUSE SLIGHT SKIN IRRITATION, PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO EFFECTS OF THIS MATERIAL. REPEATED, LONG-TERM EXPOSURE MAY RESULT IN DERMATITIS.

INHALATION (BREATHING): EXCESSIVE VAPOR CONCENTRATIONS IN CONFINED WORK AREAS WITH POOR VENTILATION, MAY CAUSE IRRITATION TO NOSE AND THROAT.

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**SECTION IV - HEALTH HAZARDS/ROUTES OF ENTRY**

INGESTION (SWALLOWING): THIS PRODUCT CAN CAUSE SEVERE ABDOMINAL PAIN, DISTRESS AND NAUSEA.

COMMENTS: PRODUCT IS NOT CONSIDERED TOXIC. NO CHRONIC HEALTH EFFECTS ARE KNOWN AT THIS TIME RELATIVE TO REPEATED OVEREXPOSURE.

**SECTION V - SPECIAL PROTECTION INFORMATION**

VENTILATION: GENERAL VENTILATION, AND/OR LOCAL EXHAUST.

RESPIRATORY PROTECTION: NONE REQUIRED

PROTECTIVE GLOVES: IMPERVIOUS GLOVES (RUBBER OR BETTER)

EYE PROTECTION: SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT: N/A

**SECTION VI- REACTIVITY DATA**

STABILITY: PRODUCT IS STABLE

INCOMPATIBILITY (MATERIALS TO AVOID): NONE

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, TRACES OF NITROGEN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

**SECTION VII- SPILL OR LEAK PROCEDURES**

**PRECAUTIONS IN CASE OF RELEASE OR SPILL: COVER WITH ABSORBENT MATERIAL, TRANSFER TO CLOSED CONTAINER.**

**WASTE DISPOSAL METHOD: DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.**

**SECTION VIII- STORAGE AND SPECIAL PRECAUTIONS**

**HANDLING AND STORAGE PRECAUTIONS:**

**KEEP FROM FREEZING - CLOSE CONTAINER AFTER USE.**

**SECTION IX - FIRE AND EXPLOSION HAZARD DATA**

		<u>HAZARD RANKING</u>	
NFPA	HEALTH HAZARD: 1	0 = LEAST	
HAZARD	FLAMMABILITY: 0	1 = SLIGHT	
CLASS	REACTIVITY: 0	2 = MODERATE	
	OTHER:	3 = HIGH	
		4 = EXTREME	
LOWER EXPLOSIVE LIMIT (% VOL.)		UPPER EXPLOSIVE LIMIT (% VOL.)	
N/A		N/A	
<u>FLASH POINT</u>			
OVER 200 F AQUEOUS SYSTEM WILL NOT PROPAGATE FLAME			

**EXTINGUISHING MEDIA:**  
PRODUCT WILL NOT BURN UNTIL ALL WATER CONTENT HAS EVAPORATED, USE CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER SPRAY AND HALON 1211.

**FIRE & EXPLOSION HAZARDS:**

DECOMPOSITION BY PRODUCTS MAY BE TOXIC.

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**SECTION IX - FIRE AND EXPLOSION HAZARD DATA**

**FIRE FIGHTING PROCEDURES:**

AS A PRECAUTION FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING EQUIPMENT.

**SECTION X - DOCUMENTARY INFORMATION**

ISSUE DATE: 6-03-87	PRODUCT CODE NO. 0050350100
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MSDS NO: 402	PREV. NO:

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