

WIT MATERIAL SAFETY DATA SHEET

CREATION DATE: JUNE 26, 1990
REVISION DATE: NOVEMBER 29, 2008

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Emergency Telephone Numbers:

MEDICAL: 866-359-5657 (Health & Safety Call Center-24 hours)

TRANSPORT: CHEMTREC: 800-424-9300 (24 hours)

CHEMTREC International: 703-527-3887 (call collect)

(CANADIAN WIT DIFFERS FROM WIT SOLD BY DURO DYNE U.S.A.)

SECTION 01: WIT CHEMICAL PRODUCT AND COMPANY IDENTIFICATION
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PRODUCT NUMBER: N40450A
IDH NUMBER: 1218379
PRODUCT NAME: BONDMASTER™ 40-450A

MANUFACTURER:

Henkel Canada Corporation (Formerly Nacan Products Limited)

2225 Meadowpine Boulevard

Mississauga, Ontario L5N 7P2 Canada

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SECTION 02: WIT HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Not considered as WHMIS hazardous. White Liquid Slight odor.

EYE CONTACT: Slightly irritating but does not injure eye tissue.

SKIN CONTACT: Repeated or prolonged contact may result in mild irritation.

INHALATION: Vapors may be irritating to respiratory tract.

INGESTION: Ingestion may cause irritation of the gastrointestinal tract.

SECTION 03: WIT COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL FAMILY: Vinyl Acetate Homopolymer

Component	CAS Number	Concentration %
None Hazardous		

SECTION 04: WIT FIRST-AID MEASURES

EYE CONTACT: Irrigate with eyewash solution or clean water until pain is relieved. If symptoms develop, obtain medical attention.

SKIN CONTACT: Wash skin with soap and water.

INHALATION: Remove to fresh air. Get medical attention if irritation persists.

INGESTION: If swallowed, DO NOT induce vomiting. Keep at rest. Get prompt medical attention.

SECTION 05: WIT FIREFIGHTING MEASURES

AUTOIGNITION: Not available

FLASH POINT: Not applicable

EXTINGUISHING MEDIA: CO₂; Foam; Water Fog

SPECIAL FIREFIGHTING PROCEDURES: Fire fighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

FIRE AND EXPLOSION HAZARDS: No unusual hazards are expected.

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, Carbon dioxide, unknown hydrocarbons.

LOWER EXPLOSION LIMIT (%): Not applicable

UPPER EXPLOSION LIMIT (%): Not applicable

SECTION 06: WIT ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK PROCEDURES: Spills should be taken up with sand, earth or any suitable absorbent material and placed in containers. Spill area can be washed with water; collect wash water for approved disposal. Do not flush to storm sewer or waterway.

For safety and environmental precautions, please review entire Material Safety Data Sheet for necessary information.

SECTION 07: WIT HANDLING AND STORAGE

STORAGE TEMPERATURE: Ambient

HANDLING / STORAGE: Product contains small amount of residual monomer (less than 0.1%) which could accumulate in the unvented headspace of drums or bulk storage vessels. Open drums in ventilated area. Avoid breathing vapors. Avoid extreme temperatures. Protect from freezing. This material should not be spilled, discharged or flushed into sewers or public waterways.

SENSITIVITY TO STATIC ELECTRICITY: No

SENSITIVITY TO MECHANICAL IMPACT: No

SECTION 08: WIT EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure Limits
Vinyl Acetate	10 ppm (ACGIH - TWA) 15 ppm (ACGIH - STEL)

VENTILATION: General. Sufficient to keep vapors below TLV exposure limits.

EYE PROTECTION: Wear safety glasses with side shields.

GLOVES: Impervious neoprene or rubber gloves are recommended.

SECTION 08: WIT EXPOSURE CONTROLS / PERSONAL PROTECTION

CLOTHING: Uniforms, coveralls, or a lab coat should be worn.

CHANGE / REMOVAL OF CLOTHING: Remove contaminated clothing and launder before reuse.

WASH REQUIREMENTS: Wash before eating, drinking, or using washroom facilities.

RESPIRATOR: Avoid prolonged or repeated breathing of vapor or mists. If exposure may or does exceed occupational exposure limits, use a NIOSH approved respirator to prevent overexposure.

SECTION 09: WIT PHYSICAL AND CHEMICAL PROPERTIES

PURE SUBSTANCE OR MIXTURE: Mixture

PHYSICAL FORM: Liquid

COLOUR: White

ODOUR: Slight

ODOR THRESHOLD: Not available

pH AS IS: 4.6

pH IN (1%) SOLUTION: Not applicable

OXIDIZING PROPERTIES: Not applicable

BOILING POINT: 100 °C

MELTING / FREEZING POINT: < 5 °C

SOLUBILITY IN WATER: Soluble

PARTITION COEFFICIENT

(n-octanol / water): Not available

SPECIFIC GRAVITY (WATER = 1): 1.18

EVAPORATION RATE: 1 (Water = 1)

VAPOR PRESSURE : 17.5 @ (20 °C)

VAPOR DENSITY (Air = 1): 0.62

VOLATILES (%): 44

VOLOILE ORGANIC COMPOUNDS: < 5 g/liter

AUTOIGNITION: Not available

FLASH POINT: Not applicable

SECTION 10: WIT STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS DECOMPOSITION PRODUCTS: Stable under normal temperature and pressure.

SECTION 11: WIT TOXICOLOGICAL INFORMATION

ROUTE OF ENTRY: Skin Contact; Eye Contact; Inhalation

CHRONIC (LONG TERM) EFFECTS OF EXPOSURE

EFFECTS OF CHRONIC EXPOSURE: Product may contain small amounts of residual vinyl acetate.

Vinyl acetate vapors have been shown to cause tumors in the respiratory tract of laboratory animals exposed to 600 ppm over a lifetime; 200 ppm caused irritation; 50 ppm produced no observable effect.

There is no evidence of adverse effects to humans exposed to levels at or below ACGIH TLV. Although this product has not been tested for chronic effects it is judged as having a low order of toxicity based on component information.

TARGET ORGANS: Respiratory system

CARCINOGEN: No

SECTION 12: WIT ECOLOGICAL INFORMATION

POTENTIAL TO BIOACCUMULATE: Not available
 AQUATIC TOXICITY: Not available

SECTION 13: WIT DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Use government approved waste disposal service.
 EMPTY CONTAINER WARNINGS: Empty containers may contain product residue; follow MSDS and label warnings even after they have been emptied.

SECTION 14: WIT TRANSPORTATION INFORMATION

T.D.G. INFORMATION
 SHIPPING NAME: Not Regulated

SECTION 15: WIT REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

WHMIS CLASS: Not controlled
 Canadian Domestic Substance List (DSL): On Inventory

SECTION 16: WIT OTHER INFORMATION

RECOMMENDED USE	Woodworking Adhesive
MSDS ISSUE DATE	November 29, 2008
SECTIONS MODIFIED SINCE PREVIOUS ISSUE	01,02,03,05,07,16
PREPARED BY	Regulatory Affairs

WIT ADDITIONAL INFORMATION

**** The information given and the recommendations made herein apply to our product(s) alone and are not combined with other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guarantee of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes. ****

WIT TECHNICAL CONTACT

FOR INFORMATION CONTACT:
 M.S.D.S. Co-Ordinator
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