_____ MATERIAL SAFETY DATA SHEET

|-----| SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION _____|

PRODUCT NAME : ACE GLAZING
UPC NUMBER : 12350, 12352, 12354, 12356 UPC NUMBER

PRODUCT USE/CLASS : Glazing Compound

MANUFACTURER: 24 HOUR EMERGENCY:

DAP INC. TRANSPORTATION: 1-800-535-5053 2400 BOSTON STREET MEDICAL : 1-800-327-3874

BALTIMORE MD 21224

01 N.E.

PREPARE DATE: 06/18/2003 GENERAL INFORMATION: DAP INC.: 1-800-327-8477 REVISION NO.: 5

REVISION DATE: 06/18/2003

	SECT	ION 2 - COMPOS	SITION/INFORMAT	ON ON INGRED	 IENTS	
ITEM		CHEMICAL N	NAME	CAS NU	MBER	WT/WT % RANGE
01	Methyl Eth	yl Ketoxime		96-29-7	0.01	û 0.10 %
ITEM	ACC	F GIH TLV-STEL	EXPOSURE LIMITS OSHA PEL-TWA	PEL-CEILING	COMPANY	SKIN

N.E. N.E. N.E.

(See Section 16 for abbreviation legend)

N.E.

Remaining ingredients are not considered hazardous per the OSHA Hazard Communication Standard.

Listed Permissible Exposure Levels (PEL) are from the U.S. Dept. of Labor OSHA Final Rule Limits (CFR 29 1910.1000); limits may vary between states.

ĺ	SECTION 3 - HAZARDS II	DENTIFICATION
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EMERGENCY OVERVIEW: CAUTION! May cause eye, skin, nose, throat and respiratory tract irritation

NO

Product Name: ACE GLAZING

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SECTION 3 - HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

EFFECTS OF OVEREXPOSURE - EYE CONTACT: May Cause irritation.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: May be harmful if absorbed through skin.

EFFECTS OF OVEREXPOSURE - INHALATION: May cause irritation.

EFFECTS OF OVEREXPOSURE - INGESTION: None known.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Prolonged or repeated contact with skin may cause irritation.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY CONTACT: None known.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT

ĺ	SECTION 4 - FIRST AID MEASURES
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EYE CONTACT: Immediately flush with large quantities of water for at least 15 minutes. Get medical attention immediately.

SKIN CONTACT: Wash thoroughly with soap and water.

INHALATION: Remove to fresh air.

INGESTION: DO NOT INDUCE VOMITING. Contact a physician or Regional Poison Control Center immediately.

 ${\tt COMMENTS:}$ Call 1-800-327-3874 if irritation persists or complications arise from any exposure.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: >200 F LOWER EXPLOSIVE LIMIT: N.A. (SETAFLASH CLOSED CUP) UPPER EXPLOSIVE LIMIT: N.A.

AUTOIGNITION TEMPERATURE: N.E.

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

SPECIAL FIREFIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Use water spray to cool exposed surfaces.

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HANDLING INFORMATION: KEEP OUT OF REACH OF CHILDREN. Avoid contact with eyes, skin and clothing.

STORAGE INFORMATION: Store away from caustics and oxidizers. Keep containers tightly closed when not in use. Keep containers from excessive heat and freezing. Do not store at temperatures above 120 degrees F.

OTHER PRECAUTIONS: Use in a well ventilated area. Provide fresh air such that chemical odors cannot be detected during use and while drying.

ĺ		SECTION	8	- EXPOSURE	CONTROLS/PERSONAL	PROTECTION

ENGINEERING CONTROLS: Good mechanical ventilation and local exhaust.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. Not required under normal usage and adequate ventilation.

EYE PROTECTION: Safety glasses with side shields recommended.

SKIN PROTECTION: Gloves recommended for repeated or prolonged contact with skin.

OTHER PROTECTIVE EQUIPMENT: None.

HYGIENIC PRACTICES: Although this product is not considered an eye irritant, inhalation hazard, or a skin contact hazard under normal conditions, it is advisable that personnel minimize skin contact, inhalation of vapors, and eye contact. Wash contaminated clothing before reuse.

ĺ	SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE : N.E. VAPOR DENSITY : Is heavier than air

: Mild Odor ODOR

: Colored paste EVAPORATION RATE: Is slower than Butyl APPEARANCE

SOLUBILITY IN H2O: Negligible Acetate

SPECIFIC GRAVITY : 2.1992 VAPOR PRESSURE : N.E.: PHYSICAL STATE : Paste :

(See Section 16 for abbreviation legend)

Product Name: ACE GLAZING Revision Date: 06/18/2003	Page	4
SECTION 10 - STABILITY AND REACTIVITY		
CONDITIONS TO AVOID: Excessive heat and freezing.		
INCOMPATIBILITY: Strong oxidizers and caustics.		
HAZARDOUS DECOMPOSITION PRODUCTS: Normal decomposition products, NOx	i.e. (COx
HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.		
STABILITY: This product is stable under normal storage conditions.		
SECTION 11 - TOXICOLOGICAL PROPERTIES		
The toxicological properties of this material are unknown, however based on the toxicity of its constituents, it is expected to have relatively low toxicity. SECTION 12 - ECOLOGICAL INFORMATION		
No Information.		
SECTION 13 - DISPOSAL CONSIDERATIONS		
WASTE MANAGEMENT/DISPOSAL: Dispose of according to Federal, State Local Standards. This product does not meet the definition of a h waste according to U.S. EPA Hazardous Waste Management Regulations Section 261. State and Local regulations/restrictions are complex differ from Federal regulations. Responsibility for proper waste d is with the owner of the waste.	azardo , 40 o and n	CFR may
EPA WASTE CODE - If discarded (40 CFR 261): None.		
SECTION 14 - TRANSPORTATION INFORMATION		
DOT PROPER SHIPPING NAME: Not Regulated by D.O.T.		

DOT HAZARD CLASS: NONE

DOT UN/NA NUMBER: NONE PACKING GROUP: NONE

Note: The shipping information provided is applicable for domestic ground transport only. Different categorization may apply if shipped via other modes of transportation and/or to non-domestic destinations.

______ Product Name: ACE GLAZING Revision Date: 06/18/2003 |-----| SECTION 15 - REGULATORY INFORMATION |-----| U.S. FEDERAL REGULATIONS: AS FOLLOWS -OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200) SARA SECTION 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: ----- CHEMICAL NAME ------ CAS NUMBER WT/WT % RANGE No SARA Section 313 components exist in this product. TOXIC SUBSTANCES CONTROL ACT: This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States: ----- CHEMICAL NAME ----- CAS NUMBER None. NEW JERSEY RIGHT-TO-KNOW: The following materials are non-hazardous, but are among the top five components in this product: ----- CHEMICAL NAME ----- CAS NUMBER Calcium Carbonate 1317-65-3 Soybean Oil 8001-33-7 Paraffinic Process Oil 64742-65-0 Hydrous Magnesium Silicate 14807-73-8 Linseed Oil 67746-08-1 ----- CHEMICAL NAME ----- CAS NUMBER PENNSYLVANIA RIGHT-TO-KNOW: The following non-hazardous ingredients are present in the product at greater than 3%: ----- CHEMICAL NAME ----- CAS NUMBER Calcium Carbonate 1317-65-3 Soybean Oil 8001-22-7 Paraffinic Process Oil 64742-65-0 CALIFORNIA PROPOSITION 65: WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

----- CHEMICAL NAME ----- CAS NUMBER

No Proposition 65 chemicals are known to exist in this product.

-----Product Name: ACE GLAZING Revision Date: 06/18/2003 Page 6 _____ SECTION 15 - REGULATORY INFORMATION INTERNATIONAL REGULATIONS: AS FOLLOWS -CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings. CANADIAN WHMIS CLASS: No information available. _____ SECTION 16 - OTHER INFORMATION _____ HMIS RATINGS - HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 PREVIOUS MSDS REVISION DATE: 12/29/1999 VOC less water, less exempt solvent: 10-15 gm/l VOC material : 10-15 gm/lLEGEND: ACGIH - AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS N.A. - NOT APPLICABLE N.E. - NOT ESTABLISHED PEL - PERMISSIBLE EXPOSURE LIMIT NTP- NATIONAL TOXICOLOGY PROGRAM SARA - SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 STEL - SHORT TERM EXPOSURE LIMIT - THRESHOLD LIMIT VALUE(8 HR. TIME WEIGHTED AVERAGE OR TWA) - VOLATILE ORGANIC COMPOUND NJRTK - NEW JERSEY RIGHT TO KNOW LAW

Supersedes MSDS# 15001

N.D. - NOT DETERMINED

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This data is offered in good faith as typical values and not as a product specification. No warranty either express or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review the recommendations in specific context of the intended use and determine if they are appropriate.
