

Franklin International
MATERIAL SAFETY DATA SHEET

MSDS Name : Woodbond 425

MSDS Number : 046065800

Revision Date : 122600

Page Number : 1 of 4

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : Woodbond 425
CAS Number : none
HMIS Hazard Rating : Health : 1 Fire : 1 Reactivity : 0
Company Identification : Franklin International
2020 Bruck Street
Columbus, OH 43207
Contact : Franklin Technical Services
Telephone / Fax : (800) 877-4583 (614) 455-1493
Emergency Phone (24 Hour) : Franklin Security
(614) 445-1300
Chemtrec (24 Hour) : (800) 424-9300
Chemtrec International : (703) 527-3887
Product Class : Polyvinyl Acetate Emulsion
Product Use : Wood Glue
Product Code : 6065
Division : Industrial Adhesives & Sealants

SECTION 2 – COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Ingredients CAS Number Percent
Product contains no hazardous ingredients or they are below reportable levels.

OSHA PELs & ACGIH TLVs are listed in Section 8 where applicable

SECTION 3 – HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

Light beige colored water-based adhesive. Slippery in the wet state.

Routes of Entry:

Ingestion : Yes
Inhalation : Yes
Skin : Yes
Eye : Yes

INHALATION :

No reported incidents of adverse health affects resulting from inhalation of vapors at room temperature.

INGESTION :

No hazard expected in normal industrial use. Ingestion is not a likely route of exposure.

SKIN :

Prolonged or repeated skin contact can cause irritation.

EYE:

Substance may cause moderate eye irritation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE :

None identified.

CARCINOGENICITY :

IARC : No
NTP : No
OSHA : No

REPRODUCTIVE TOXICITY :

This product has not been evaluated for reproductive toxicity.

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SECTION 4 – FIRST AD MEASURE

INHALATION :

Remove patient to fresh air, if discomfort persists seek medical attention.

INGESTION :

Call poison control center immediately. Follow their specific instructions. Do not induce vomiting.

SKIN :

Wash with soap and water. Contact a physician if irritation develops or persists.

EYE :

Hold eyelids apart and flush with plenty of water for at least 15 minutes. Seek medical attention.

SECTION 5 – FIRE-FIGHTING MEASURES

Flammability Class (OSHA) III B

Flash Point : Not Applicable

Explosive Range : Not Applicable

EXTINGUISHING MEDIA :

Use alcohol foam, carbon dioxide, water spray, or ABC dry chemical when fighting fires involving this product.

HAZARDOUS COMBUSTION PRODUCTS :

Oxides of carbon.

FIRE FIGHTING PROCEDURES :

Wear a NIOSH approved self-contained breathing apparatus.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

CONTAINMENT TECHNIQUES :

Use inert absorbent to dike the spill. Keep away from drains.

CLEAN-UP :

If possible pump liquid into an approved container or spread absorbent over spill and shovel product/absorbent mixture into an approved container. If product has dried scrape up and place in an approved container.

SECTION 7 – HANDLING AND STORAGE

HANDLING :

Empty drums should be completely drained, properly bunged and promptly returned to a reconditioner, or properly disposed of.

Use only in well ventilated area.

STORAGE :

Keep from freezing

Store at temperatures between 50 F and 90 F

PRECAUTIONARY STATEMENT :

Keep out of the reach of children.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH TLV

ACGIH TLV-C

ACGIH STEL

OSHA STEL

OSHA PEL

ENGINEERING CONTROLS :

Use local exhaust as needed to maintain occupational exposure limits.

OTHER :

Facilities storing or utilizing any chemical should be equipped with an eyewash facility and a safety shower.

RESPIRATORY PROTECTION :

Where exposure limits may be exceeded select a NIOSH approved respirator with appropriate Protection Factor and cartridge for the specific contaminants. Follow requirements for respiratory protection in OSHA 1910.134.

EYE PROTECTION :

Chemical splash goggles (ANSI Z87.1 or approved equivalent).

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SKIN PROTECTION :

Where skin contact can occur, wear impervious gloves.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid
Appearance/Color : Light Beige
Odor : Mild
Solubility (in Water) : Dispersible in water
pH Value : 5
Boiling Range/Point : 210 F
Evaporation Rate : Slower than n-Butyl Acetate

% Volatile : 58%
Specific Gravity : 1.17
VOC : 0.029 g/l

SECTION 10 – STABILITY AND REACTIVITY

Stability : This product is stable.
Hazardous Polymerization : Hazardous polymerization will not occur.

CONDITIONS TO AVOID:

None

INCOMPATIBILITY :

Strong acids and bases.

HAZARDOUS DECOMPOSITION PRODUCTS :

Oxides of carbon may be released during combustion.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute and chronic health effects are not expected as long as good industrial hygiene and safety precautions are followed.

SECTION 12 – ECOLOGICAL INFORMATION

This formulation has not been tested for environmental effects.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL :

Disposal of this product must comply with all applicable federal, state and local regulations.

CONTAINER DISPOSAL :

Disposal of this container should comply with all applicable federal, state and local regulations.

SECTION 14 – TRANSPORT INFORMATION

UN Number : None
UN Pack Group : N/A
UN Class : Nonhaz
ICAO/IATA Class : Nonhazardous
IMDG Class : Nonhazardous
Shipping Name : Nonhazardous

Packaging may not be approved for shipping by air. Please contact Franklin International for further information.

SECTION 15 – OTHER INFORMATION

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DISCLAIMER

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