

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Clear WB Sealer

HMIS CODES: H F R P

PRODUCT CODE: WB-1413

1 0 0 H

NOTES: N/A

FOR INDUSTRIAL USE ONLY

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: SPEEDBALL ART PRODUCTS
ADDRESS : 2301 SPEEDBALL RD
STATESVILLE, NC 28677

EMERGENCY PHONE : 800-898-7224 DATE PRINTED : 09/09/09
INFORMATION PHONE : 800-898-7224 NAME OF PREPARER : T.H. Ruland

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
2-butoxyethanol TLV = 25ppm PEL = 25ppm	111-76-2	0.67	20 C 5.09
ESTER ALCOHOL TLV= Not Established PEL= Not Established	25265-77-4	0.004	68 F 2.43

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 244 C - 336-343 F

SPECIFIC GRAVITY (H₂O=1): 1.02

VAPOR DENSITY: Heavier than air

EVAPORATION RATE: Slower than Ether

COATING V.O.C.: 1.98 lb/gl

MATERIAL V.O.C.: 0.68 lb/gl

SOLUBILITY IN WATER: Soluble

APPEARANCE AND ODOR: Colored liquid with semi sweet smell

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: N/A

METHOD USED: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A

UPPER: N/A

EXTINGUISHING MEDIA: This product should not burn before water evaporates. If fire occurs after that point, CO₂, dry chemical, water fog, or foam can be used.

SPECIAL FIREFIGHTING PROCEDURES

N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS

N/A

===== SECTION V - REACTIVITY DATA =====

STABILITY: Stable under normal conditions of use

CONDITIONS TO AVOID

N/A

INCOMPATIBILITY (MATERIALS TO AVOID)

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Avoid strong oxidizing agents (peroxide, dichromate, permanganate, chlorine, etc.), strong acids, caustics, and halogens.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Combustion may produce carbon monoxide, carbon dioxide, and reactive hydrocarbons, (aldehydes, aromatics, etc.)

HAZARDOUS POLYMERIZATION: Will not occur

===== SECTION VI - HEALTH HAZARD DATA =====**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Nasal and respiratory tract irritation, central nervous system effects including excitation, euphoria, contracted eye pupils, dizziness, drowsiness, blurred vision, fatigue, nausea, headache, loss of reflexes, tremors, convulsions, seizures, loss of consciousness, coma, respiratory arrest and sudden death could occur as a result of long term and/or high concentration exposure to vapors. May also cause anemia and irregular heart rhythm. Repeated or prolonged exposure may cause behavioral changes.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EYES: May cause irritation, redness, tearing, blurred vision and conjunctivitis.

SKIN: Prolonged or repeated contact may cause moderate irritation, defatting (cracking), redness, itching, inflammation, dermatitis and possible secondary infection.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

This product may be harmful or fatal if swallowed. This product may cause nausea, vomiting, diarrhea and restlessness. DO NOT INDUCE VOMITING. Aspiration into lungs can cause severe chemical pneumonitis or pulmonary edema/hemorrhage, which can be fatal. May cause gastrointestinal disturbances. Symptoms may include irritation, depression, vomiting and diarrhea. May cause harmful central nervous system effects, similar to those listed under "inhalation".

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: Severe eye irritation, drying of skin, excessive inhalation may cause headache, dizziness, vomiting, narcosis, coma

CHRONIC: Cardiac abnormality

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

Target Organs: Respiratory system, skin

Primary Routes of Entry: Dermal or eye contact, inhalation, ingestion

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Pre-existing eye, skin, heart, central nervous system and respiratory disorders may be aggravated by exposure to this product.

TOXICOLOGICAL INFORMATION

N/A

EMERGENCY AND FIRST AID PROCEDURES

Treatment for Eye Contact:

Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Seek medical advice.

Treatment for Skin Contact:

Wash exposed area thoroughly with soap and water. Remove contaminated clothing promptly and launder before reuse. Contaminated leather goods should be discarded. If irritation persists or symptoms described in the MSDS develop, seek medical attention.

Treatment for Inhalation:

Remove to fresh air. If breathing is difficult, ensure clear airway and administer oxygen. If not breathing, apply artificial respiration or cardiopulmonary resuscitation. Keep person warm, quiet and get medical attention.

Treatment for Ingestion:

Never give anything by mouth to an unconscious person. DO NOT induce vomiting. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis which can be fatal. Give vegetable oil or charcoal slurry to retard absorption. If spontaneous vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs and monitor for breathing difficulty. SEEK IMMEDIATE MEDICAL ATTENTION. Keep person warm and quiet.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

MATERIAL SAFETY DATA SHEETSTEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Review Fire and Explosion Hazard Data before proceeding with clean up. Keep all sources of ignition (flames, smoking, flares, etc.) and hot surfaces away from release. Contain spill in smallest possible area. Recover as much product as possible. Spilled material may be absorbed by an appropriate absorbent, and then handled in accordance with environmental regulations. Prevent spilled material from entering sewers, storm drains, other unauthorized treatment/drainage systems and natural waterways.

WASTE DISPOSAL METHOD

Dispose of material in accordance with local, county, state and federal regulations. Contact state and federal regulators to determine whether the material should be classified as a hazardous waste or industrial waste and handled accordingly. Use licensed transporter and disposal facility.

OTHER PRECAUTIONS

May cause irritation to eyes, skin and respiratory system. Avoid liquid, mist and vapor contact. Harmful or fatal if swallowed. Aspiration hazard, can enter lungs and cause damage. May cause irritation or be harmful if inhaled or absorbed through the skin.

If swallowed, do not induce vomiting, aspiration hazard. Call physician immediately. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Wash skin with soap and plenty of water. Product soaked clothing should be removed and laundered before reuse. Read Emergency and First Aid Information section of the MSDS.

Use only in well ventilated locations. In case of fire, use water spray, foam, dry chemical or carbon dioxide as described in the Fire and Explosion Hazard Data section of the MSDS. Do not pressurize, cut, weld, braze, solder, drill on or near the container. "Empty" container contains residue (liquid and/or vapor) and may explode in heat of a fire.

For industrial use only. Keep out of reach of children. Failure to use caution may cause serious injury or illness.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

If workplace exposure limits for product or components are exceeded, NIOSH equipment should be worn. Proper respirator selection should be determined by adequately trained personnel, based on the contaminants, the degree of potential exposure and published respiratory protection factors. This equipment should be available for non-routine and emergency use.

VENTILATION

Avoid breathing mists and vapor. Use in well ventilated area. In confined space, mechanical ventilation may be necessary to reduce vapor concentrations to levels below the allowable exposure limits.

PROTECTIVE GLOVES

Keep away from skin. Skin contact can be minimized by wearing protective gloves such as neoprene, nitrile-butadiene rubber, etc. and, where necessary, impervious clothing and boots. Leather goods contaminated with this product should be discarded. A source of clean water should be available in the work area for flushing eyes and skin.

EYE PROTECTION

Keep away from eyes. Eye contact can be avoided by wearing safety glasses or chemical splash goggles. Do not wear contact lenses when working around this product.

WORK/HYGIENIC PRACTICES

Empty containers may contain toxic, flammable/combustible or explosive residues or vapors. Do not cut, grind, drill, weld or reuse empty containers that contained this product. Do not transfer this product to another container unless the container receiving the product is labeled with proper DOT shipping name, hazard class and other information that describes the product and its hazards.

Store in tightly closed containers in cool, dry, isolated and well ventilated area away from heat, sources of ignition and incompatible materials. Use good personal hygiene practices. After handling this product, wash hands before eating, drinking, smoking or using toilet facilities.

SECTION IX DISCLAIMER

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