SECTION 1 - PRODUCT IDENTIFICATION

MANUFACTURER: Hawk Research Labs  
780 A.E.C. Dr.  
Wood Dale, IL  60191

INFORMATION:  
(630) 227-0050

EMERGENCY: CHEM-TEL, (800) 255-3924

PRODUCT CLASS: Modified Acrylic Resin

TRADE NAME: Glas-Tech 9000 4 Hour Cure Topcoat Resin

SECTION 2 - HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>COMMON NAME</th>
<th>WEIGHT %</th>
<th>ACGIH TLV/TWA (PPM)</th>
<th>ACGIH TLV/STEL (PPM)</th>
<th>OSHA PEL/TWA (PPM)</th>
<th>OSHA PEL/STEL (PPM)</th>
<th>SKIN DESIGNATION</th>
<th>CAS #</th>
<th>INHALATION LC50 (PPM/hr)</th>
<th>VAPOR PRESSURE (mmHg@20C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A) XYLENE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>CAS #1330-20-7</td>
<td>4.3(2)</td>
<td>5000/4</td>
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<tr>
<td>METHYL N-AMYL KETONE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>CAS #110-43-0</td>
<td>1.7(2)</td>
<td>NA</td>
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<tr>
<td>(A) ETHYLENE GLYCOL MONOETHYL ACETATE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>CAS #111-15-9</td>
<td>2.9(2)</td>
<td>NA</td>
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<tr>
<td>N-BUTYL ACETATE</td>
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<td></td>
<td></td>
<td></td>
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<td></td>
<td>CAS #123-86-4</td>
<td>14.0(2)</td>
<td>2000/4</td>
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<tr>
<td>ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>CAS #112-07-2</td>
<td>2.4(2)</td>
<td>NA</td>
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</tbody>
</table>

- As recommended by manufacturer  
  NAP - Not available  
  NE - Not established  
  (1) - Acute Oral LD50, Rabbit  
  (2) - Acute Oral LD50, Rat  
  (3) - Dermal LD50, Rabbit  
  (4) - Dermal LD50, Rat  
  (A) - SARA 313 REPORTABLE  
  (B) - Contains a SARA 313 reportable material which may include xylene, toluene, and ethylbenzene. percent may vary due to the distillation process.

Care should be taken when sanding pigmented paints. Airborne nuisance particles have an ACGIH TLV for total dust of 10 mg/M3

SECTION 3 - PHYSICAL DATA

HMIS: 2 3 0 H  
SPECIFIC GRAVITY: 1.00-1.42  
WEIGHT PER VOL: 10.4 lbs/gal  
BOILING RANGE: 116-192°C or 244-381°F  
VOC OF MATERIAL: 399 g/l or 3.3 lbs/gal  
FREEZING POINT: NAP

SECTION 4 - FIRE AND EXPLOSION DATA

DANGER - FLAMMABLE!  
VAPORS MAY CAUSE FLASH FIRE  
Sensitivity to static discharge - Grounding/Bonding required.  
Extinguishing media - Dry chemical, Foam, or CO2  
Flash Point 27°C or 80°F TCC, LEL 0.9%  
Autoignition Temperature 370°C/715°F UEL 10.4%

UNUSUAL FIRE AND EXPLOSION HAZARDS - Keep away from heat, sparks, and flame. Do not smoke. Extinguish all pilot lights and turn off all sources of ignition, including heaters, fans, and other non-explosion-proof electrical equipment, during use and until all vapors are gone. Vapors may ignite explosively. Vapors may spread over long distances, and beyond closed doors. Prevent build-up of vapors by maintaining a continuous flow of fresh air.

SPECIAL FIREFIGHTING PROCEDURES - Self contained breathing apparatus with a full facepiece operated in pressure-demand or other positive pressure mode. In case of fire, use CO2, Dry Chemical, Foam, or other approved method for fighting a Class B fire. Summon professional firefighters. During a fire, toxic gases and smoke are present irritants which are present from decomposition/combustion. Closed container may explode when exposed to extreme heat.

SECTION 5 - HEALTH HAZARD DATA

ACUTE EFFECTS OF OVEREXPOSURE  
EYES - Corneal burns are possible, but damage is usually reversible. Can cause severe irritation, redness, tearing, blurred vision. Can cause severe injury - damage reversible.

INGESTION - HARMFUL IF SWALLOWED. Can cause gastrointestinal irritation, abdominal pain, nausea, vomiting, and diarrhea. Small amounts of the liquid aspirated into the respiratory system during ingestion or from vomiting, may cause bronchiopneumonia or pulmonary edema. Aspiration of material into the lungs can cause chemical pneumonitis which may be fatal. May cause signs of nervous system depression (e.g., drowsiness, dizziness, loss of coordination, and fatigue.)

INHALATION - Excessive inhalation of vapors can cause nasal and respiratory irritation. Inhalation can cause CNS depression including fatigue, weakness, headache, dizziness, nausea, vomiting, unconsciousness, coma, respiratory failure and death.

SKIN - Can be absorbed in toxic amounts, especially from prolonged or repeated exposure. Prolonged or repeated contact can cause moderate irritation, defatting, and dermatitis. Skin contact of high concentrations of vapor may cause irritation and toxic effects, including CNS depression, lung, liver and kidney injury. Symptoms may include headache, nausea, vomiting and dizziness. This product has produced fetotoxic and teratogenic effects in laboratory animals when inhaled or absorbed through the skin. Pregnant women should avoid exposure to this product.

CHRONIC EFFECTS OF OVEREXPOSURE  
*Prolonged and repeated breathing of vapors, spray mist and/or sanding dust over a period of years may cause diseases of the lungs.
SECTION 5 - HEALTH HAZARD DATA CONTINUED

* Chronic overexposure to iron oxide fumes or dusts has been associated with x-ray changes of the lungs, however, it does not result in illness. Changes are due to a benign lung condition called siderosis or iron pigmentation (applicable to topcoats containing iron oxide pigments).

* Overexposure to this material or its components may cause the following effects in laboratory animals and/or humans: liver abnormalities, kidney damage, lung damage, anemia, eye damage, cardiac abnormality, cardiovascular system damage, blood disorders, menstrual and fertility disorders, brain damage, testicular damage, birth defects which may include: fertilotoxicity, embryotoxicity, infertility and fetal malformations.

NOTICE! Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

PER CALIFORNIA’S PROPOSITION 65 - WARNING: This product contains a chemical known by the state of California to cause cancer, birth defects or reproductive harm.

Product ingredients appear on the following carcinogenic listings: ( ) IARC ( ) NTP ( ) OSHA (X) None of the above.

PRIMARY ROUTE(S) OF ENTRY (X) SKIN (X) BREATHING (X) SWALLOWING

FIRST AID -
IN CASE OF SKIN CONTACT - Wash area thoroughly with soap and water. Remove soiled clothing. Get medical assistance if irritation persists. Wash clothing before reuse.

IN CASE OF EYE CONTACT - Flush with large amounts of water for at least 15 minutes. Get medical assistance.

IF SWALLOWED - GET MEDICAL ATTENTION IMMEDIATELY. DO NOT induce vomiting. Aspiration of material into lungs can cause chemical pneumonitis which may be fatal.

IF INHALED - If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, summon medical assistance immediately. If breathing ceases, restore using approved CPR techniques and summon medical help immediately.

SECTION 6 - REACTIVITY DATA

HAZARDOUS POLYMERIZATION - Will NOT occur STABILITY - Stable

CONDITIONS TO AVOID AND INCOMPATIBILITIES
* Avoid heat, sparks and flame.
* Can react vigorously, even violently, with oxidizing materials.
* Additional Incompatible Materials:
  - Acids, oxidizing materials, alkalis, nitrates, strong alkalis, hydrazine, calcium hypochlorite, performic acid and bromine pentfluoride.

HAZARDOUS DECOMPOSITION PRODUCTS (Including Thermal Decomposition)
* Carbon dioxide, carbon monoxide, oxides of nitrogen and various hydrocarbons.

SECTION 7 - SPILL OR LEAK PROCEDURES

SMALL SPILL - Absorb liquid on inert material such as paper, vermiculite, floor absorbent, and transfer to hood.

LARGE SPILL - Eliminate all ignition sources (flares, flames, including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until cleanup has been completed. Stop spill at source, contain area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be absorbed with inert material such as sand, clay, earth, or floor absorbent, and shoveled into containers with non-sparking tools. Prevent run-off to sewers, streams, or other bodies of water. If run-off occurs, notify the proper authorities as required that a spill has occurred.

WASTE DISPOSAL METHOD - Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers.

SECTION 8 - PROTECTIVE EQUIPMENT

VENTILATION/RESPIRATORY PROTECTION - Use only with adequate ventilation. Maintain continuous flow of fresh air. Do not breathe vapors, spray mists, or sanding dusts. Wear appropriate properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor and particulate levels are below applicable limits. Follow respirator manufacturer's directions for respirator use. Engineering or administrative controls should be implemented to reduce exposure. Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

PERSONAL PROTECTIVE EQUIPMENT - Do not get in eyes, on skin, or on clothing. Use solvent resistant safety eyewear with splash guards. Solvent impermeable gloves, clothing, and boots should be worn to prevent skin contact.

SECTION 9 - SPECIAL PRECAUTIONS AND ADDITIONAL COMMENTS

Keep container tight and upright to prevent leakage. Keep container closed when not in use. Do not Store above 150°F. Do not transfer contents to bottles or other unlabeled containers. Containers of this material may be hazardous when emptied because they retain product residues (vapor, liquid, and/or solid). When empty, may contain explosive vapors. Do not cut, puncture or weld on or near this container. All hazard precautions given in this data sheet must be observed for empty containers.

IMPORTANT! - This product may be blended with other products prior to use. Read all warnings and precautions on the MSDS’s and labels of all products being blended as the combination may contain the hazards of each component.

NON-WARRANTY - Any recommendation of Hawk Research Laboratories contained herein covering use utilization, chemical or physical properties and other qualities of the products sold is believed reliable; however, Hawk Research Laboratories makes no warranty or representation with respect thereto. Use of application of any Hawk Labs products is at the discretion of the Buyer without liability or obligation whatsoever of Hawk Research Laboratories.

FOR INDUSTRIAL USE ONLY - This product is for use by professional, trained personnel using proper equipment, and is not intended for sale to, or use by the general public.

SECTION 10 - SHIPPING DATA

DOT. PROPER SHIPPING NAME: Paint I.MO. SHIPPING NAME: Paint
DOT. LABEL(S) REQUIRED: Flammable Liquid I.MO. CLASS NUMBER: 3
DOT. HAZARD CLASS: 3, Flammable Liquid I.MO. UN NUMBER: UN 1263
DOT. UN/NA ID NUMBER: UN 1263 I.M.D.G. PAGE NUMBER: 3372
PACKING GROUP: III

THE INFORMATION CONTAINED HEREIN IS INFORMATION RECEIVED FROM OUR RAW MATERIAL SUPPLIERS AND OTHER SOURCES AND IS BELIEVED TO BE RELIABLE. ALL CLASSIFICATION AND C.A.S. INFORMATION WAS OBTAINED IN PART BY REFERENCING THE HAZARDOUS CHEMICALS DESK REFERENCE, THIRD EDITION, WRITTEN BY RICHARD J. LEWIS, JR., AND PUBLISHED BY VEN NOSTRAND REINHOLD PUBLISHERS. THIS DATA IS NOT TO BE TAKEN AS A WARRANTY OR REPRESENTATION FOR WHICH HAWK RESEARCH LABORATORIES ASSUMES LEGAL RESPONSIBILITY. rev 2011