

SECTION I – PRODUCT IDENTIFICATION

Manufacturer: DEACOM, Inc.
 950 West Valley Road
 Wayne, PA 19087

Information Phone: 610-971-2278
 Emergency Phone: 610-971-2278
 CHEMTREC Phone: 800-424-9300

Product Class:
 Trade Name: 30 - FORMULA TEST
 Product Code: 30
 C.A.S. Number:

HMIS Hazard ratings: Health 1
 None -> Extreme Fire 0
 0 ---> 4 Reactivity 0
 Personal Protection I

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS#	Wt%	-----Exposure Limits-----			VP mm HG
			ACGIH/TLV	OSHA/PEL		
VINYL ACRYLIC RESIN	PROPRIETARY	20 - 50%	NG	NG	0.00@	F

Debug:

Totwgt	replim	u_totwt	CAS	wt%				
2,778.14	100.00	32,020.1	WATER	7732-18-5	8.676%	NG	NG	
3.50	1.00	32,020.11,2-	BENZISOTHIAZOLIN-3-ONE	2634-33-5	0.010%	NR	NR	
1,786.96	100.00	32,020.1	TITANIUM DIOXIDE	13463-67-7	5.580%	10	10	
2,778.54	100.00	32,020.1	TITANIUM DIOXIDE	13463-67-7	8.677%	10	10	
1,111.41	100.00	32,020.1	ALUMINUM SILICATE	66402-68-4	3.471%	10	10	
903.02	100.00	32,020.1	SILICATE	61790-53-2	2.820%	80	NG	
8,335.64	100.00	32,020.1	Calcium Carbonate	1317-65-3	26.032%	10	15	
6,251.73	100.00	32,020.1	HYDROUS ALUMINUM SILICATE	1332-58-7	19.524%	10	10	
138.92	100.00	32,020.1	ADDITIVE 04035	MIXTURE	0.433%			
66.68	100.00	32,020.1	ADDITIVE 04065	PROPRIETARY	0.208%			
22.22	100.00	32,020.1	ADDITIVE 04070	PROPRIETARY	0.069%			
11.11	100.00	32,020.1	ADDITIVE 04072	PROPRIETARY	0.034%			
77.83	100.00	32,020.1	ADDITIVE 04303	PROPRIETARY	0.243%			
16.66	100.00	32,020.1	ADDITIVE 04314	MIXTURE	0.052%			
648.03	100.00	32,020.1	ADDITIVE 04377	PROPRIETARY	2.023%			
7,061.86	1.00	32,020.1	VINYL ACRYLIC RESIN	PROPRIETARY	22.054%	NG	NG	
27.78	1.00	32,020.1	ESTER ALCOHOL	25265-77-4	0.086%	NG	NG	

*** All ingredients in this product are listed in the T.S.C.A. inventory. See Section X for SARA Reportable Items. This product contains ingredients considered to be trade secrets by the manufacturer. This MSDS does, however, disclose all necessary information needed to handle and use the product safely.

SECTION III - PHYSICAL DATA

Boiling Range: 180 - 195 F
Vapor Density: Heavier than air
Evaporation Rate: Faster than ether
Liquid Density: Lighter than water
Volume % Volatiles: 39.275
Weight % Volatiles: 23.652
Weight per Gallon: 0.000 pounds
Specific Gravity: 0.00000

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASS: IB
FLASH POINT: 0.00
LEL: 0.62
UEL: 15.30

EXTINGUISHING MEDIA:

Carbon Dioxide -- Dry Chemical -- Foam -- Water Fog. Use water for cooling material stored in vicinity of fire.

SPECIAL FIREFIGHTING PROCEDURES:

Use self-contained breathing apparatus with a full face piece operated in pressure-demand or positive pressure mode.

UNUSUAL FIRE & EXPLOSION HAZARDS:

When heated above the flash point, emits flammable vapors which when mixed with air, can burn or be explosive. Vapors are heavier than air and may travel along the ground to an ignition source some distance from material handling point. Ignition sources include pilot lights, smoking, heaters, electric motors, sparks from electrical switches and static discharges. CAUTION: Never use cutting torch on empty containers! Residual solvent vapor in empty containers may explode. Fine mists or sprays may be flammable at temperatures below the flash point.

SECTION V - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL:

See section II

EFFECTS OF OVEREXPOSURE:

EYES: can cause severe irritation, redness, tearing, or blurred vision.

SKIN: prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

BREATHING: excessive inhalation of vapors and/or spray mist can cause respiratory irritation, dizziness, weakness, fatigue, nausea, headache, unconsciousness and even asphyxiation. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

SWALLOWING: can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

FIRST AID:

Eyes: Flush with large amounts of water, lifting eyelids occasionally. Get prompt medical attention.

Skin: Wash thoroughly with soap and water, remove contaminated clothing promptly. Wash clothing before reuse.

Swallowing: **DO NOT INDUCE VOMITING!** Keep person warm, quiet and get medical attention. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis which can be fatal.

Breathing: Move affected person to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet, and get medical attention.

SECTION VI - REACTIVITY DATA

Stability: Unstable

Hazardous Polymerization: Will Not Occur

INCOMPATIBILITY

Avoid contact with strong oxidizers(e.g. nitric acid)

CONDITIONS TO AVOID

Keep away from heat and open flame.

HAZARDOUS DECOMPOSITION PRODUCTS

May form carbon monoxide and dioxide, various hydrocarbons, etc.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SMALL SPILL: Absorb liquid with rags, floor absorbent, vermiculite or other absorbent material and transfer to hood.

LARGE SPILL: Eliminate all ignition sources--dike area of spill to prevent spreading, ventilate area. If indoors pump liquid into salvage tank remaining liquid may be taken up with sand, floor absorbent or other absorbent material and shoveled into containers prevent run-off to sewers and bodies of water--notify proper authorities as required by local, state and federal regulations.

WASTE DISPOSAL METHOD:

SMALL SPILL: Allow volatile portion to evaporate in hood dispose of remaining material in accordance with applicable regulations.

LARGE SPILL: Destroy by liquid incineration contaminated absorbent may be deposited in landfill in accordance with local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

If TLV of the product is exceeded a NIOSH/MSHA jointly approved air supply respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators under specified conditions. (See your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

VENTILATION:

Provide sufficient explosion proof mechanical (general and /or local exhaust) ventilation to maintain exposure below TLV.

PROTECTIVE GLOVES:

Wear resistant gloves such as: nitrile rubber.

EYES:

Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. (Consult your safety equipment supplier).

OTHER PROTECTIVE EQUIPMENT:

None

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Closed containers may explode when exposed to extreme heat. Store away from high temperatures, sparks and flames.

Avoid prolonged skin contact. Do not breathe spray mist.

OTHER PRECAUTIONS:

Ground containers while pouring and limit free fall to a few inches to prevent static sparks. Avoid spontaneous combustion of contaminated rags and other easily ignitable organic accumulations (such as spray booth residues) by immediate immersion in water. Emptied containers may retain hazardous properties. Do not cut, puncture or weld on or near the container. Store large quantities only in buildings designed to comply with OSHA 1910-106.

SECTION X - ADDITIONAL REGULATORY INFORMATION

SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of section 313 if the Emergency Planning and community Right to Know Act of 1986 and 40 CFR 372:

CAS#	Chemical Name	Weight %
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None

PROP 65 (CARCINOGEN):
PROP 65 (TERATOGENIC):

CALIFORNIA PROP 65:
Chemical Name

WATER
Calcium Carbonate
ADDITIVE 04303
ADDITIVE 04314
ADDITIVE 04377
VINYL ACRYLIC RESIN
ESTER ALCOHOL

SECTION XI - MISCELLANEOUS

ABBREVIATIONS:

NE-not established NG-not given NA-not applicable

OTHER INFORMATION:

The manufacturer believes that the information contained in this MSDS is correct as of this date. However, because the material may be used under conditions over which the manufacturer has no control or in ways we cannot anticipate, we give no warranty, expressed or implied, as to the accuracy of the information and assume no responsibility for any damage to person, property or business arising from such use. Moreover, it is the responsibility of the purchaser or user of this material to ensure that it is properly and safely used.