

# MATERIAL SAFETY DATA SHEET

## 600R05

**PRODUCT NAME:** MIL-P-53030 RED PRIMER PART A

**HMIS CODES:** H      F      R      P  
                  2      0      0      G

### SECTION I: MANUFACTURER IDENTIFICATION

**MANUFACTURER'S NAME:** MACH-DYNAMICS  
**ADDRESS:** 3870 La Sierra Avenue, Suite 212, Riverside, CA 92505  
**INFORMATION PHONE:** (951) 515-3748 Fax (775) 599-4585  
**NAME OF PREPARER:** Mark Gingerella  
**DATE REVISED:** September 6, 2007 (April 26, 2004)  
**REASON REVISED:** Transport Information (Prop 65 Statement)  
**EMERGENCY PHONE:** CHEMTRC 1-800-424-9300

### SECTION II: HAZARDOUS INGREDIENTS / SARA III INFORMATION

OCCUPATIONAL EXPOSURE LIMITS      VAPOR PRESSURE      WEIGHT

HAZ .COMP.	CAS #	OSHA PEL	ACCIW TLV	OTHER	mm Hg @ Temp	PERCENT
MAGNESIUM SILICATE	14807-96-6		2 MG/M3		N/A	10
*ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	NOT ESTAB	NOT ESTB		1.3 @ 77 Deg F	4
ACETIC ACID	64-19-7	10 PPM	10 PPM	15 PPM	11.0 @ 68 Deg F	< 5.0%

\*INDICATES TOXIC CHEMICAL(S) SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III AND OF 40 CFR 372.

\*WARNING THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

### SECTION III: PHYSICAL / CHEMICAL CHARACTERISTICS

**Boiling Point:** +200 Deg F  
**Specific Gravity:** (H2O=1) 1.6  
**Vapor Density:** Heavier than air  
**Evaporation Rate:** Slower than Ether  
**Material V.O.C.:** 0.58 Lb/GL (69 G/L)  
**Solubility In Water:** Miscible  
**Appearance and Odor:** Viscous Liquid Wit Slight Odor

### SECTION IV: FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** 200 Deg F +      **Method Used:** TCC  
**Flammable Limits In Air By Volume:** Lower: 1.3%      Upper: 19.9%  
**Extinguishing Media:** Foam, CO2, Dry Chemical, Water Fog

**SPECIAL FIRE FIGHTING PROCEDURES:** Use air supplied equipment for enclosed areas. Cool exposed containers with water.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep containers tightly closed. Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may rupture when exposed to extreme heat.

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### **SECTION V: REACTIVITY DATA**

**STABILITY:** Stable

**CONDITIONS TO AVOID:** Excessive heat

**INCOMPATIBILITY (MATERIALS TO AVOID):** Contamination with strong acids, epoxy resins, or Isocyanates can cause Polymerization.

**HAZARDOUS DECOMPOSITION OR BY PRODUCTS:** Fumes produced when heated to decomposition may include: Carbon Monoxide and Carbon Dioxide, Oxides of Nitrogen.

**HAZARDOUS POLYMERIZATION:** Will not occur.

### **SECTION VI: HEALTH HAZARD DATA**

#### **INHALATION HEALTH RISK AND SYMPTOMS OF EXPOSURE:**

Prolonged and/or repeated exposure to high concentrations of airborne particles may lead to lung changes. Inhalation of high concentrations may also cause nausea, vomiting, cough, pulmonary irritation and headache.

#### **SKIN AND EYE CONTACT HEALTH RISK AND SYMPTOMS OF EXPOSURE:**

**EYE:** Direct contact and/or contact with vapors may cause irritation.

**SKIN:** Prolonged and/or repeated contact may cause irritation and/or dermatitis. May be absorbed through the skin.

#### **SKIN ABSORPTION HEALTH RISK AND SYMPTOMS OF EXPOSURE:**

Contact may cause irritation and/or dermatitis. May be absorbed through the skin leading to systemic effects.

#### **INGESTION HEALTH RISK AND SYMPTOMS OF EXPOSURE:**

Aspiration of this product into the lungs may cause pneumonitis, pulmonary edema and hemorrhage. Ingestion may cause gastrointestinal disturbances.

#### **HEALTH HAZARDS (ACUTE AND CHRONIC):**

Direct contact to eyes may cause irritation, prolonged and/or repeated contact may cause skin irritation. Inhalation of high concentrations of vapors may lead to lung changes, nausea, vomiting, cough, pulmonary irritation, and central nervous system depression. Ingestion may cause gastrointestinal disturbance. Aspiration of this product into the lungs may cause pneumonitis, pulmonary edema and hemorrhage.

**CARCINOGENICITY:** NTP? No      IARC MONOGRAPHS? No      OSHA REGULATED? No

#### **MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

Individuals with preexisting diseases in or history of ailments involving skin, central nervous system, liver, and kidney.

#### **EMERGENCY AND FIRST AID PROCEDURES:**

**EYE CONTACT: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES, SEEK MEDICAL AID.**

**SKIN: WASH THOROUGHLY WITH SOAP AND WATER. SEEK MEDICAL AID IF IRRITATION PERSIST.**

**INGESTION: IMMEDIATELY SEEK MEDICAL AID, DO NOT INDUCE VOMITING. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**

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### SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

#### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Stop leak if no risk involved. Remove all sources of ignition, stay upwind. Absorb with inert material. Flush area with water. Ventilate area for at least 24 hours or until area has been declared safe.

**WASTE DISPOSAL METHOD:** Incinerate or use biological treatment in accordance with Federal, State, and Local Regulations. This material is not defined as a hazardous waste under current RCRA Regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Keep containers closed and upright to prevent leakage. Avoid flames, welding, open lights, etc.  
Do Not Use in confined areas, tank or pit, without adequate ventilation. Ground containers when transferring from one to another.  
Avoid skin and eye contact.

#### OTHER PRECAUTIONS:

Maintain good personal hygiene. Do not freeze. Store above 40 degrees F. Keep away from fire and open flame. Do Not Use in confined areas, tank or pit, without adequate ventilation. Ground containers when transferring from one to another.

### SECTION VIII: CONTROL MEASURES

**RESPIRATORY PROTECTION:** If ventilation does not maintain inhalation exposures below TLV (PEL), use MSHA/NIOSH approved units.

Use units per current 29 CFR1910.134 and follow manufacturer's instructions and warnings.

If within OSHA protection factor, air purifying OV/filter units OK for use.

**VENTILATION:** Local and mechanical exhaust.

**PROTECTIVE GLOVES:** Rubber gloves.

**EYE PROTECTION:** Safety glasses with side shields or goggles.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Eye bath and safety shower.

**WORK/HYGIENIC PRACTICES:** Maintain good personal hygiene. Do not use in confined areas without adequate ventilation.

### SECTION IX: DISCLAIMER

AS THE CONDITIONS OR METHODS ARE BEYOND OUR CONTROL WE DO NOT ASSUME ANY RESPONSIBILITY REGARDING USE OF PRODUCT. WE EXPRESSLY DISCLAIM ANY LIABILITY FOR ANY USE OF THE MATERIAL. INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE, ALL STATEMENTS OR SUGGESTIONS ARE MADE WITHOUT ANY WARRANTY, EXPRESSED OR IMPLIED TO THE ACCURACY OF THE DOCUMENT.

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**SECTION X: TRANSPORTATION DATA**

**GROUND**

**PROPER SHIPPING NAME:** None (Paint, Waterbase.)

**HAZARD CLASS:** N/A (Waterbase Paint).

**UN/NA NUMBER:** None

**APPLICABLE REGULATION:** None

**U.S. POSTAL REGULATION:** DDM Issue 41, 12-15-91, 121.53.

**LABEL:** Keep From Freezing, Contains Water.

**DISPOSAL INFORMATION:**

Incinerate or bury in suitable landfill where permitted by appropriate Government Regulations.

**AIR**

**PROPER SHIPPING NAME:** None (Paint, Waterbase)

**HAZARD CLASS:** N/A

**UN/NA NUMBER:** None

**LABEL:** Keep From Freezing, Contains Water

**PACKING GROUP:** N/A

**APPLICABLE REGULATION:** None

**U.S. POSTAL REGULATION:** DDM Issue 41, 12-15-91, 121.53.

**DISPOSAL INFORMATION:**

Incinerate or bury in suitable landfill where permitted by appropriate Government Regulations.

**END OF DOCUMENT**