

MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

PRODUCT NUMBER: 2850-A Revision Date: 12/28/2007
IDENTITY: MEGA STEEL Issued Date: 8/11/2009

Section I: GENERAL INFORMATION

Manufacturer's Name: BETA TECHNOLOGY INC. Telephone Numbers:
Address: P.O. BOX 218686 Emergency:
HOUSTON, TX 77218-8686 800 / 535-5053 INFOTRAC
Information:
281 / 647-9700

HMIS CODES: (Based on Aerosol Conc.):

HEALTH - 1 FLAMMABILITY - 4 REACTIVITY - 3

Minimal - 0 Slight - 1 Moderate - 2 Serious - 3 Severe - 4

PERSONAL PROTECTION: B

D.O.T. Hazard Class: CONSUMER COMMODITY - ORM-D

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	CAS #	% WT	313/CHEM	SKIN	CARCINOGEN	PEL	TLV-TWA
ACETONE	67-64-1	20-40	NO	NO	NO	1000ppm	1000ppm
TOLUOL	108-88-3	20-40	YES	NO	NO	100ppm	100ppm
XYLENE (MIX)	1330-20-7	05-10	NO	NO	NO	100ppm	100ppm
ETHYL BENZENE	100-41-4	01-05	NO	NO	NO	100ppm	100ppm
MINERAL SPIRITS	64742-47-8	01-05	NO	NO	NO	100ppm	100ppm
PROPANE	74-98-6	10-20	NO	NO	NO	1000ppm	1000ppm
N-BUTANE	106-97-8	10-20	NO	NO	NO	800ppm	800ppm

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Data Below Based on Aerosol Concentrate Only:

Boiling Point: - 47° F
pH: NA
Solubility in Water: NEGLIGIBLE
Appearance/Odor: SILVER GREY LIQUID / SOLVENT
Vapor Density (Air=1): >1
Specific Gravity (H2O=1) @ 75° F: 0.77- 0.90

Data Below Based on Total Contents:

Vapor Pressure of can (psig@68°F): 6226 MM HG Total VOC %: ~ 58%
Solids Content: 16.30%

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flammability (as per USA Flame Projection Test): EXTREMELY FLAMMABLE SPRAY
Flash Point (of Concentrate only): -2° F
Fire Extinguishing Media: FOAM, CO2, DRY MEDIA
Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING,
COOL FIRE EXPOSED CONTAINERS TO PREVENT RUPTURING
Unusual Fire and Explosion Hazards: EXPOSURE TO TEMPERATURE ABOVE 120° F MAY CAUSE BURSTING

Section V: REACTIVITY DATA

PRODUCT NO. 2850-A

Stability: MATERIAL STABLE
Incompatibility: AVOID CONTACT WITH STRONG OXIDIZING AGENTS
Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE
Hazardous Polymerization: WILL NOT OCCUR

Section VI: HEALTH HAZARD DATA

Primary Routes of Entry and Effects of Overexposure:

Eyes: MAY CAUSE SLIGHT IRRITATION BUT DOES NOT INJURE EYE TISSUE
Skin: FREQUENT OR PROLONGED CONTACT MAY CAUSE IRRITATION
Inhalation: INHALATION OF MIST CAN CAUSE IRRITATION OF NASAL AND RESPIRATORY PASSAGES. ABUSIVE OR EXCESSIVE INHALATION MAY CAUSE IRRITATION TO THE UPPER RESPIRATORY TRACT, DIZZINESS, NAUSEA AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS.
Ingestion: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS
First Aid Procedures:
Eyes: FLUSH WITH LARGE AMOUNTS OF COOL RUNNING WATER FOR AT LEAST 15 MINUTES WHILE HOLDING UPPER AND LOWER LIDS OPEN. IF IRRITATION PERSISTS GET MEDICAL ATTENTION IMMEDIATELY.
Skin: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.
Inhalation: REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IMMEDIATELY. IF BREATHING STOPS GIVE ARTIFICIAL RESPIRATION.
Ingestion: DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.

Section VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:

ALLOW PROPELLANT TO EVAPORATE. MAINTAIN LOCAL EXHAUST AND ADEQUATE VENTILATION. NO SMOKING. KEEP SPARKS, HEAT SOURCES AND OPEN FLAME FAR AWAY FROM SPILL OR LEAK. COVER WITH ABSORBENT MATERIAL AND SWEEP UP. WASH AREA TO PREVENT SLIPPING. DISPOSE OF SOAKED ABSORBENT MATERIAL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS.

Waste Disposal Method: AEROSOL CANS, WHEN EMPTIED AND DEPRESSURIZED THROUGH NORMAL USE, POSE NO DISPOSAL HAZARD AND SHOULD BE RECYCLED. CONSULT FEDERAL, STATE AND LOCAL AUTHORITIES FOR APPROVED PROCEDURES.

Section VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: NONE NEEDED FOR PROPER USE IN ACCORDANCE WITH LABEL DIRECTIONS. IF VENTILATION IS NOT ADEQUATE TO REDUCE VAPORS BELOW THRESHOLD LIMIT VALUE (TLV) LEVELS, USE A NIOSH/MSHA APPROVED AIR-PURIFYING RESPIRATOR EQUIPPED WITH AN ORGANIC VAPOR CARTRIDGE.
Ventilation: PROVIDE LOCAL EXHAUST TO KEEP AIR CONCENTRATIONS OF INGREDIENTS LISTED IN SECTION II BELOW ESTABLISHED EXPOSURE LIMITS
Protective Gloves: USE CHEMICAL RESISTANT GLOVES TO PREVENT SKIN CONTACT
Eye Protection: ALWAYS WEAR SAFETY GLASSES OR CHEMICAL PROOF GOGGLES WHEN WORKING WITH CHEMICALS

Section IX: SPECIAL PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY. STORE IN A COOL, DRY AREA AWAY FROM HEAT OR OPEN FLAME. DO NOT STORE AT TEMPERATURES ABOVE 120° F.
NFPA Code 30B Rating: Level 3 Aerosol