



REC'D MAR 23 2000

\*Estimated  
 N/A-Not Applicable  
 N/R-Not Restricted  
 N/E-Not Established

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PAI00239

## MATERIAL SAFETY DATA SHEET

<b>NOTE: BLANK SPACES ARE NOT PERMITTED. IF ANY ITEM IS NOT APPLICABLE, THE SPACE MUST BE MARKED TO INDICATE THAT.</b>					
<b>IDENTITY</b> (As shown on Label or package) <b>HUSKY KIT SOLVENT CLEANER</b>				<b>PART NO.</b> <b>IF APPLICABLE</b>	
<b>SECTION I</b>					
<b>MANUFACTURER'S NAME</b> Bronz Glow Technologies Inc.				<b>EMERGENCY PHONE No.</b> 1-800-424-9300	
<b>ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE)</b> 1850-1 Wambolt Street  Jacksonville, Fl. 32202			<b>SIGNATURE OF PREPARER:</b> (Optional) <b>MANUFACTURER'S PHONE No. FOR INFORMATION</b> 1-800-555-6385 <b>DATE MSDSWAS PREPARED</b> February 1, 2000		
<b>SECTION II - HAZARDOUS INGREDIENTS INFORMATION. All Health Hazards which comprise 1% or greater of the composition and all carcinogens if 0.1% of the composition or greater.</b>					
<b>HAZARDOUS COMPONENTS CHEMICAL and IDENTITY AND COMMON NAME (S)</b>	<b>% Wt. (OPTIONAL)</b>	<b>CAS NO.</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>OTHER LIMITS RECOMMEND</b>
Ethyl Alcohol	46	64-17-5	1000ppm	1000ppm	None
Acetone	32	67-64-1	750ppm	750ppm	None
Propane	15	74-98-6	N/A	1000ppm	None
N-Butane	5	106-97-8	800ppm	800ppm	
Methanol	2	67-56-1	200ppm	200ppm	
<b>SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS</b>					
<b>BOILING POINT</b> Liquid phase 170 F	<b>Specific Gravity (H2O =1)</b> .84-1.0		<b>APPROXIMATE WEIGHT PER GALLON (LBS)</b> 5.99# /gallon		
<b>VAPOR PRESSURE (MM HG)</b> 5585 mmHg 20C	<b>VAPOR DENSITY (AIR = 1)</b> Over One	<b>VAPORATION RATE (BUTYL ACETATE =1)</b> 7.7 (liquid phase)			
<b>SOLUBILITY IN WATER</b> Partial	<b>% VOLATILE VOC LBS./GAL</b> 99.5% 5.96	<b>OTHER (IF ANY)</b> None			
<b>APPEARANCE AND ODOR</b> Cloudy liquid, solvent odor					
<b>SECTION IV-FIRE AND EXPLOSION HAZARD DATA</b>					
<b>FLASH POINT (METHOD USED)</b> Below -25 F TCC (ASTM D-93)		<b>FLAMMABLE LIMITS Vapor</b>	<b>LEL</b> 1.8	<b>U.E.L.</b> 36	
<b>EXTINGUISHING MEDIA</b> Carbon Dioxide, Dry Chemical, or Foam					
<b>SPECIAL FIRE FIGHTING PROCEDURES</b> Self contained breathing apparatus with a full face piece, operated in pressure demand or other positive pressure mode.					
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b> This material is flammable and may be ignited by heat, sparks, flame or static electricity. Contents under pressure if heated over 120°F aerosol can could explode, even when empty.					
<b>HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION</b> Carbon Dioxide and/or Carbon Monoxide, and unidentifiable organic materials.					
<b>EXPLOSIVE LIMITS (% BY VOLUME IN AIR)</b> 1.8 - 36.0					
<b>SECTION V - OPTIONAL HAZARD RATINGS IDENTIFICATION</b>					
<b>HAZARD RATING</b> 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT **SEE SECTION IV		<b>National Fire Protection Association (NFPA)</b> <b>FIRE</b> 4 <b>REACTIVITY</b> 0  <b>HEALTH</b> 2 <b>SPECIAL HAZARDS</b> None			

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<b>SECTION VI - REACTIVITY AND STABILITY DATA</b>			
STABILITY	UNSTABLE	STABLE X	CONDITIONS TO AVOID None
INCOMPATIBILITY (Materials to Avoid) Strong acids, bases, oxidizing agents, selected amines and with alkali metals and halogens.			
HAZARDOUS DECOMPOSITION OR BY PRODUCTS Carbon Monoxide, Carbon Dioxides.			
HAZARDOUS POLYMERIZATION	MAY OCCUR	WILL NOT OCCUR X	CONDITIONS TO AVOID None
<b>SECTION VII - HEALTH HAZARD DATA</b>			
ROUTES OF ENTRY	INHALATION? Yes	SKIN? Yes	INGESTION? Yes EYES? Yes
HEALTH HAZARDS	ACUTE X	See Signs and Symptoms of Exposure below.	
	CHRONIC X	Brain and Nervous System Damage (Referred to as solvents or painters syndrome). Drying or Cracking skin.	
CARCINOGENICITY: No	NTP?	IARC Monographs?	OSHA Regulated?
SIGNS AND SYMPTOMS OF EXPOSURE	Repeated and prolonged contact with skin may cause allergic dermatitis, or skin irritation. Headache, Dizziness, Drowsiness, Fatigue, Irregular Heartbeat, Skin and Eye Irritation. Target Organs: CNS, CVS, PNS, Liver, Kidneys, Lungs, Respiratory System, with permanent brain and nervous system damage with prolong overexposure to solvents.		
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE	Pre-existing Heart, Liver, Kidney and Lung disorders.		
EMERGENCY AND FIRST AID PROCEDURES	Ingestion: Contact Physician or Poison Control Immediately. Inhalation: Remove to fresh air. Administer Oxygen or Artificial Respiration if Necessary. Eye Contact: Flush with large amounts of water. If irritation persists, contact Physician. Skin: Wash with soap and water.		
<b>SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE</b>			
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Wipe up with floor absorbent. Transfer to hood. Eliminate all sources of ignition. Ventilate to maintain exposure below P.E.L.'s Always spray under good ventilation, outdoors or under hood.		
WASTE DISPOSAL METHODS	Dispose of product in accordance with local, county, state and federal regulations. Empty aerosol first.		
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE	Keep away from sparks, flame and heat sources. Do not store above 120°F. Store in well ventilated areas. Level 3 aerosol (NFPA 30B). Maintain storage for long periods of time in cool area.		
OTHER PRECAUTIONS	Keep Container Closed When Not In Use. Store this product with adequate ventilation in cool areas. Never place aerosol container in flame or fire, even when empty.		
<b>SECTION IX - CONTROL MEASURES</b>			
RESPIRATORY PROTECTION (SPECIFY TYPE)	Depending on the Airborne concentration, use a Respirator or Gas Mask with appropriate NIOSH approved cartridge and cannister, or supplied air equipment.	PROTECTIVE GLOVES	Impervious
VENTILATION	LOCAL EXHAUST Supplemental (if needed)	SPECIAL	None
Maintain P.E.L.'s.	MECHANICAL (GENERAL) To maintain exposure below P.E.L.'s	OTHER	None
EYE PROTECTION	Chemical splash goggles or approved eye protection.	OTHER PROTECTIVE CLOTHING OR EQUIPMENT	Impervious Clothing.
WORK HYGIENIC PRACTICES	Wash thoroughly after handling.		
<b>SECTION X - TRANSPORTATION INFORMATION (Optional)</b>			
D.O.T. PROPER SHIPPING NAME	Aerosol	D.O.T. HAZARD CLASS	2.1
IF A "CONSUMER COMMODITY ORM-D", WHAT IS THE HAZARD CLASS 2.1			
D.O.T. LD. No. (N/U OR N/A)	UN1950	HAZARD LABEL OR MARKING REQUIRED ON SHIPPER CTN. ORM-D	
IATA PROPER SHIPPING NAME	Aerosol	IATA HAZARD CLASS	2.1
		IMO NO.	None
THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT -TO-KNOW ACT OF 1986, 40 CFR 372, (see table on page 1 for CAS # and percent by weight). Methanol			
WARNING: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. None			

This is the "back" when printed in duplex. Page 2 of 2 pages if not duplex.

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