

**GOLD COAST CHEMICAL PRODUCTS**

A DIVISION OF DORA INDUSTRIES, INC.  
 2357 Stirling Road - Dania Beach, Florida 33312  
 (954)893-0044 EMERGENCY 1-800 255-3924

**MATERIAL SAFETY DATA SHEET**

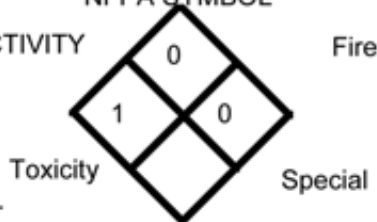
**HMIS SYMBOL**

HEALTH	0
FLAMMABILITY	0
REACTIVITY	1

HMIS  
 4 SEVERE  
 3 SERIOUS  
 2 MODERATE  
 1 SLIGHT  
 0 MINIMAL

NFPA  
 4 EXTREME  
 3 HIGH  
 2 MODERATE  
 1 SLIGHT  
 0 INSIGNIFICANT

**NFPA SYMBOL**



MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATIONS STANDARD (HSC) 29 CFR 1910.1200

**Trade Name** Battery Terminal Cleaner      I — IDENTIFICATION FORMULA: Proprietary Mixture

**II — HAZARDOUS INGREDIENTS**

Principle Hazardous Components	CAS #	TLV	PEL	APPROX % WT
Butyl Cellosolve	111-76-21-1	50		2%
Ammonium Hydroxide	1336-21-6	50		5%

**III — PHYSICAL DATA**

BOILING POINT: N/A      SPECIFIC GRAVITY: Conc. @ 75 F  
 VAPOR PRESSURE: Not Determined      % VOLATILE BY VOLUME: 92  
 VAPOR DENSITY: Not Determined      FLASH POINT: None up to 150 F  
 SOLUBILITY IN WATER: Complete      APPEARANCE AND ODOR: Cir Orange/Ammonia

**IV — FIRE AND EXPLOSION HAZARD DATA**

**FLAMMABLE LIMITS: L/L      U/L**

FLAMMABILITY: Non Flammable  
 EXTINGUISHING MEDIA: Foam, Dry Chemical, CO2  
 SPECIAL FIRE-FIGHTING PROCEDURE: None  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: None

**V — REACTIVITY DATA**

CHEMICAL STABILITY: Stable.  
 CONDITIONS TO AVOID: Do not expose to open flames of high temperatures.  
 INCOMPATIBILITY (MATERIALS TO AVOID): Strong alkalis, oxidizers.  
 HAZARDOUS DECOMPOSITION PRODUCTS: None, if adverse conditions are avoided.  
 HAZARDOUS POLYMERIZATION: Will not occur.

## VI — HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION? Yes      INGESTION? Yes      SKIN? Yes      EYES? Yes

EFFECTS OF OVER EXPOSURE:

SKIN CONTACT OR ABSORPTION: Possible mild irritation due to defatting of skin.

INGESTION: Possible chemical pneumonitis if aspirated into the lungs, nausea.

EYES: Irritation.

INHALATION: May cause dizziness or drunkenness.

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

### EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with water for 15 minutes. If irritated see physician.

SKIN: Wash with soap and water. If irritated see physician.

INHALATION: Remove to fresh air. Resuscitate if necessary. Get medical aid.

INGESTION: Do not induce vomiting. Drink two large glasses of water or milk. Get immediate medical attention.

### VII — PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE CONTAINER IS PUNCTURED AND MATERIAL IS RELEASED:  
Contain spill absorb with suitable medium.

WASTE DISPOSAL METHOD:  
IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS

### VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY: If vapor exceeds TLV, use respirator approved by NIOSH.

EYES: Safety glasses recommended.

SKIN:      PROTECTIVE GLOVES: Rubber Gloves.

OTHER:

VENTILATION REQUIREMENTS: Local exhaust.

### IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Keep in a cool dry place. Keep away from sources of ignition.

SPECIAL PRECAUTIONARY STATEMENTS:

Keep container closed when not in use.

LAST REVISED APRIL 24, 2007

NOTICE: We believe that the information contained on this material safety data sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also the suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty expressed or implied, of merchantability fitness or otherwise is made.