

Material Safety Data Sheet

| | | |
|---|--|---|
| EMERGENCY PHONE NUMBERS BUTLER CHEMICALS INC. (714) 630-7625 INFOTRAC (800) 535-5053 | HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT | HEALTH 1 FIRE 0 REACTIVITY 0 SPECIAL B |
|---|--|---|

I. General Information

| | | | |
|---------------------------|---|-----------------------|---------------------|
| SOLD BY | BUTLER CHEMICALS 1283 N. GROVE ST. ANAHEIM, CA. 92806 | Trade Name & Synonyms | POWER DEGREASER |
| DOT Hazard Classification | NONE | Chemical Family | MIXTURE |
| Proper DOT Shipping Name | N/A | | |
| Prepared By | ERIC POE | LEGEND: | N/E Not Established |
| Date | 5/9/2003 | | N/A Not Applicable |

II Ingredients

| Hazardous Components | CAS Number | Percent | P.E.L. | TLV |
|----------------------|------------|---------|--------|-----|
| TRISODIUM PHOSPHATE | 7601-54-9 | <5 | | |
| 2-BUTOXYETHANOL | 111-76-2 | <5 | | |
| ETHANOL | 64-17-5 | <1 | | |
| | | | | |
| | | | | |
| | | | | |

III. Physical Data

| | |
|-----------------------|------------------------------|
| Boiling Point(F) | Specific Gravity(H2O=1) |
| 172 DEG. (F) | 1.062 |
| Vapor Pressure(mm Hg) | Percent Volatile |
| 17.4 | APPOX 5% |
| Vapor Density(Air=1) | Evaporation Rate (_____ =1) |
| 0.7 | N/E |
| Solubility in Water | Reactivity in Water |
| COMPLETE | NONE |
| Appearance & Odor | PH 12.0 |
| CLEAR - ALCOHOL ODOR | |

IV. Fire & Explosion Hazard Data

| | | | |
|---------------------------------------|---------------------------------------|--------------------------------------|--|
| Flash Point (Test Method) | Flammable Limits | UEL | LEL |
| N/E | AUTO IGNITION TEMPERATURE | | |
| Extinguishing Media | | | |
| <input type="checkbox"/> FOAM | <input type="checkbox"/> CO 2 | <input type="checkbox"/> WATER SPRAY | <input checked="" type="checkbox"/> NOT APPLICABLE |
| <input type="checkbox"/> ALCOHOL FOAM | <input type="checkbox"/> DRY CHEMICAL | <input type="checkbox"/> WATER | <input type="checkbox"/> OTHER |
| Special Fire Fighting Procedures | | | |
| NONE, MATERIAL IS NOT FLAMABLE | | | |
| Unusual Fire & Explosion Hazards | | | |
| NONE | | | |

| V. Health Hazard Data | | | | |
|---|----------|---|---|--------------------|
| Threshold Limit Value of Product N/A | OSHA TEV | ACGTH | TLV | Carcinogen NONE |
| Symptoms Of Exposure And Routes Of Entry | | | | |
| EYES: PRODUCT IS IRRITATING TO EYE TISSUE. | | | | |
| SKIN: PRODUCT IS IRRITATING TO TISSUE. | | | | |
| INHALATION: MAY CAUSE DAMAGE TO RESPIRATORY TRACT. | | | | |
| INGESTION: CAN CAUSE BURNS OF MUCOUS MEMBRANES. | | | | |
| FIRST AID | | | | |
| EYES: FLUSH WITH LARGE AMOUNTS OF WATER. CONSULT PHYSICIAN. | | | | |
| SKIN: WASH WITH WATER. REMOVE CONTAMINATED CLOTHING AND FOOTWEAR. | | | | |
| INHALATION: GET PERSON OUT OF CONTAMINATED AREA TO FRESH AIR, SEEK MEDICAL ADVICE. | | | | |
| INGESTION: <u>DO NOT INDUCE VOMITING.</u> GIVE LARGE QUANTITIES OF WATER OR MILK. CONSULT A PHYSICIAN IMMEDIATELY. | | | | |
| VI. Reactivity Data | | | | |
| Stability | | Unstable | Conditions To Avoid OXIDIZERS HEAT AND OPEN FLAMES | |
| | X | Stable | | |
| Incompatibility | | Materials To Avoid AMPHOTERIC METALS: STRONG OXIDIZERS | | |
| Hazardous | | May Occur | | |
| Polymerization | X | Will Not Occur | | |
| Hazardous Decomposition Products NONE KNOWN | | | | |
| VII. Environmental Protection Procedures | | | | |
| Spill Response | | | | |
| SMALL SPILLS: ABSORB ON SAND OR OTHER ABSORBENT. | | | | |
| LARGE SPILLS: DIKE AREA USING PROTECTIVE CLOTHING. TRANSFER TO APPROVED CONTAINERS FOR DISPOSAL. | | | | |
| Waste Disposal Method | | | | |
| CONTAMINATED MATERIAL MUST BE DISPOSED OF IN ACCORDANCE WITH ALL STATE, LOCAL & FEDERAL REGULATIONS. | | | | |
| VIII. Special Protection Information | | | | |
| Eye Protection | | Skin Protection | | |
| SAFETY GOGGLES RECOMMENDED | | RUBBER GLOVES RECOMMENDED | | |
| Respiratory Protection(Specific Type) | | Ventilation Recommended | | |
| NONE | | LOCAL EXHAUST. | | |
| Other Protection | | | | |
| NONE | | | | |
| IX. Special Precautions | | | | |
| Hygienic Practices In Handling & Storage | | | | |
| WASH HANDS AFTER USE. KEEP CONTAINER CLOSED. STORE IN COOL, DRY PLACE. | | | | |
| Other Protection | | | | |
| NONE | | | | |
| Disposal Of Empty Containers | | | | |
| DISPOSE OF IN ACCORDANCE WITH ALL STATE, LOCAL, & FEDERAL REGULATIONS. | | | | |
| THIS MSDS WAS OBTAINED FROM RELIABLE SOURCES. HOWEVER, IT IS PROVIDED WITHOUT REPRESENTATION OR WARRANTY EXPRESSED OR IMPLIED REGARDING ACCURACY OR CORRECTNESS. CONDITIONS, METHODS OF HANDLING, STORAGE, USE AND DISPOSAL OF THE PRODUCT ARE BEYOND OUR CONTROL OR BEYOND OUR KNOWLEDGE FOR THIS AND OTHER REASONS, WE ASSUME NO RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR INJURY, LOSS, DAMAGE OR EXPENSES ARISING OUT OF THE USE OF THIS PRODUCT. | | | | |