

Material Safety Data Sheet

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| 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 INC. 1283 N. GROVE ST. ANAHEIM, CA. 92806 | Trade Name & Synonyms | NEUTRA CLEAN |
| 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 |
|-------------------------------|------------|---------|--------|------|
| AMINE SALTS OF DODECYLBENZENE | | | | |
| SULFONIC ACID | MIXTURE | <15 | NONE | NONE |
| | | | | |
| | | | | |
| | | | | |

III. Physical Data

| | |
|------------------------------|------------------------------|
| Boiling Point(F) | Specific Gravity(H2O=1) |
| APRX 212 DEGREES | 1.03 |
| Vapor Pressure(mm Hg) | Percent Volatile |
| N/A | N/A |
| Vapor Density(Air=1) | Evaporation Rate (_____ =1) |
| N/A | N/A |
| Solubility in Water | Reactivity in Water |
| COMPLETE | NONE |
| Appearance & Odor | PH |
| CLEAR BROWN LIQUID/MILD ODOR | APPROX. 7.5 |

IV. Fire & Explosion Hazard Data

| | | | |
|---------------------------------------|---------------------------------------|--------------------------------------|--|
| Flash Point (Test Method) | Flammable Limits | UEL | LEL |
| N/A | 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 | 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 AMPHOTERIC METALS: STRONG ACIDS |
| | X | Stable | |
| Incompatibility | | Materials To Avoid AMPHOTERIC METALS: STRONG ACIDS | |
| Hazardous | | May Occur | Conditions to Avoid EXCESSIVE HEAT, SUNLIGHT, MOISTURE |
| Polymerization | X | Will Not Occur | |
| Hazardous Decomposition Products NONE | | | |
| 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. | | | |
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