

MATERIAL SAFETY DATA SHEET

ROYAL SHEEN[®] SUPER PAK[®] DETERGENT

IMPORTANT: Read this MSDS before handling and disposing of this product and pass this information on to employees, customers, and users of this product.



5340 Mayfair Road North Canton OH 44720 800-83SHEEN

I. GENERAL INFORMATION

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| PRODUCT NAME: ROYAL SHEEN [®] SUPER PAK [®] DETERGENT | DATE PREPARED: JANUARY 2004 |
| TELEPHONE NUMBERS: 1-800-424-9300 CHEMTREC 1-330-494-9535 S/S CAR CARE | SIGNATURE OF PREPARER: ANDRAS NAGY - CHEMIST |

II. SUMMARY OF HAZARDS

| COMPONENTS | OSHA PEL | ACGIH TLV | OTHER LIMITS RECOMMENDED |
|-------------------------------------|----------|-----------|--------------------------|
| 2-BUTOXYETHANOL (CAS#111-76-2), <3% | 25 PPM | 25 PPM | |

None of the other ingredients are classified hazardous according to the criteria of OSHA's 29 CFR 1910.1200. The precise composition of this mixture is considered proprietary information. A more complete disclosure will be provided to a physician or nurse in the event of a medical emergency.

III. PHYSICAL/CHEMICAL PROPERTIES

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| BOILING POINT: NA | SPECIFIC GRAVITY: 1.045 |
| SOLUBILITY IN WATER: COMPLETE | APPEARANCE AND ODOR: VISCOUS AMBER LIQUID |

IV. FIRE & EXPLOSION DATA

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| EXTINGUISHING MEDIA: WATERFOG, DRY CHEMICAL OR ALCOHOL FOAM FOR LARGE FIRES. CO ₂ FOR SMALL FIRES |
| SPECIAL FIRE FIGHTING PROCEDURES: DO NOT ENTER ANY ENCLOSED OR CONFINED FIRE SPACE WITHOUT PROPER BREATHING PROTECTION, SUCH AS A SELF CONTAINED BREATHING APPARATUS |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: NOT DETERMINED |

V. REACTIVITY DATA

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| INCOMPATIBILITY (MATERIALS TO AVOID) | STABILITY: MATERIAL IS STABLE | |
| HAZARDOUS DECOMPOSITION: INCOMPLETE COMBUSTION MAY GENERATE CARBON MONOXIDE | HAZARDOUS POLYMERIZATION WILL NOT OCCUR | CONDITIONS TO AVOID |

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VI. HEALTH HAZARDS

| ROUTE OF EXPOSURE | SIGNS & SYMPTOMS | PRIMARY ROUTES |
|---------------------------------|---|----------------|
| INHALATION | REMOVE FROM CONTAMINATED AREA TO FRESH AIR IF IRRITATION PERSISTS GET MEDICAL ATTENTION | ✓ |
| EYE CONTACT | IMMEDIATELY FLUSH EYES WITH WATER FOR 15 MINUTES MAY CAUSE EYE IRRITATION UPON DIRECT CONTACT WITH MATERIAL | ✓ |
| SKIN ABSORPTION & IRRITATION | REMOVE CONTAMINATED CLOTHING , FLUSH AFFECTED AREAS WITH LARGE AMOUNTS OF WATER , WASH SKIN WITH SOAP AND WATER | ✓ |
| INGESTION | IF SWALLOWED , GIVE LARGE AMOUNTS OF WATER OR MILK AND SEEK MEDICAL ATTENTION. DO NOT INDUCE VOMITING. | ✓ |
| CARCINOGENICITY | NOT CONSIDERED CARCINOGENIC | |
| OSHA REGULATED | NO | |

VII. HANDLING OF SPILLS & LEAKS

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| PROCEDURES FOR CLEAN-UP | STOP RELEASE IF FEASIBLE WITHOUT RISK. ISOLATE LARGE SPILLS, PACKAGE WASTE IN SUITABLE CONTAINERS FOR DISPOSAL |
| WASTE DISPOSAL METHOD | INCINERATE OR LANDFILL WHERE PERMITTED UNDER APPROPRIATE FEDERAL , STATE AND LOCAL REGULATIONS |
| HANDLING PROCEDURES | STORE IN CLOSED PLASTIC OR EPOXY LINED CARBON STEEL CONTAINER |

VIII. SAFETY & CONTROL MEASURES

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| RESPIRATORY PROTECTION | WHERE EXCESSIVE VAPOR OR MIST RESULTS FROM USAGE AN APPROPRIATE NIOSH/MESA APPROVED RESPIRATOR SHOULD BE USED |
| EYE PROTECTION | CHEMICAL- TYPE GOGGLES ARE RECOMMENDED |
| SKIN PROTECTION | PROTECTIVE CHEMICAL RESISTANT GLOVES ARE RECOMMENDED |
| ENGINEERING CONTROLS | NA |
| OTHER HYGIENIC AND WORK PRACTICES | AVOID PROLONGED OR EXTENSIVE CONTACT , WEAR IMPERVIOUS CLOTHING AND PRACTICE GOOD PERSONAL HYGIENE . |

DISCLAIMER OF LIABILITY

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