

# MATERIAL SAFETY DATA SHEET

## ROYAL SHEEN® FOAMING WHEEL AND TIRE CLEANER

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

PRODUCT NAME: ROYAL SHEEN® FOAMING WHEEL AND TIRE CLEANER	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 CEILING	ACGIH TLV	OTHER LIMITS RECOMMENDED
POTASSIUM HYDROXIDE (CAS#1310-58-3), <1%	2MG/M <sup>3</sup>	2MG/M <sup>3</sup>	NA
2-BUTOXYETHANOL (CAS#111-76-2), <8%	25PPM	25PPM	

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

BOILING POINT: OVER 100°C	SPECIFIC GRAVITY: 1.092
SOLUBILITY IN WATER: COMPLETE	APPEARANCE AND ODOR: FUORESCENT YELLOW LIQUID WITH SOLVENT ODOR

### IV. FIRE & EXPLOSION DATA

EXTINGUISHING MEDIA: WATERFOG, DRY CHEMICAL OR ALCOHOL FOAM FOR LARGE FIRES. CO <sub>2</sub> 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

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG ACIDS, OXIDIZING AGENTS	STABILITY: MATERIAL IS STABLE
HAZARDOUS DECOMPOSITION: INCOMPLETE COMBUSTION MAY GENERATE CARBON MONOXIDE AND POTASSIUM HYDROXIDE	HAZARDOUS POLYMERIZATION: WILL NOT OCCUR CONDITIONS TO AVOID: HIGH TEMP. SEVERE OXIDIZING CONDITIONS

# ROYAL SHEEN<sup>®</sup> FOAMING WHEEL AND TIRE CLEANER

## 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 OR STERILE EYE WASH FOR 15 MINUTES. SEEK IMMEDIATE MEDICAL ATTENTION.	✓
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 CITRUS JUICE. CALL PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.	✓
CARCINOGENICITY	NOT CONSIDERED CARCINOGENIC	
OSHA REGULATED	YES, SEE SECTION II.	

## VII. HANDLING OF SPILLS & LEAKS

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 CONTAINERS. AVOID DIRECT CONTACT WITH COPPER, ALUMINUM OR ZINC.

## VIII. SAFETY & CONTROL MEASURES

RESPIRATORY PROTECTION	WHERE EXCESSIVE VAPOR OR MIST RESULTS FROM USAGE AN APPROPRIATE NIOSH/MESA APPROVED RESPIRATOR SHOULD BE USED. VENTILATION MAY BE REQUIRED FOR HANDLING AT ELEVATED TEMPERATURE.
EYE PROTECTION	CHEMICAL- TYPE GOGGLES ARE REQUIRED
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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