

MATERIAL SAFETY DATA SHEET

ROYAL SHEEN[®] ALL WHEEL & 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

I. GENERAL INFORMATION

PRODUCT NAME: ROYAL SHEEN [®] ALL WHEEL & TIRE CLEANER	DATE PREPARED JANUARY, 2004
TELEPHONE 1-800-424-9300 CHEMTREC NUMBERS: 1-330-494-9535 S/S CAR CARE	SIGNATURE OF PREPARER: ANDRAS NAGY - CHEMIST

II. SUMMARY OF HAZARDS

<u>COMPONENTS</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER LIMITS RECOMMENDED</u>
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None of the 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 ⁰ C	SPECIFIC GRAVITY: 1.077
SOLUBILITY IN WATER: COMPLETE	APPEARANCE AND ODOR: GREEN TRANSPARENT LIQUID

IV. FIRE & EXPLOSION DATA

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

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

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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 OR STERILE EYE WASH SOLUTION FOR 15 MINUTES. SEEK 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. CALL PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.	✓
CARCINOGENICITY	NOT CONSIDERED CARCINOGENIC	
OSHA REGULATED	NO	

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.

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 ELEVEATED TEMPERATURE.
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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