

# MATERIAL SAFETY DATA SHEET

## ROYAL SHEEN<sup>®</sup> 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<br>NAME: ROYAL SHEEN <sup>®</sup> ALL WHEEL & TIRE CLEANER        | DATE<br>PREPARED JANUARY, 2004                  |
| TELEPHONE 1-800-424-9300 CHEMTREC<br>NUMBERS: 1-330-494-9535 S/S CAR CARE | SIGNATURE<br>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> |
|-------------------|-----------------|------------------|---------------------------------|
|-------------------|-----------------|------------------|---------------------------------|

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 <sup>0</sup> C | SPECIFIC GRAVITY: 1.077                          |
| SOLUBILITY IN WATER: COMPLETE          | APPEARANCE AND ODOR:<br>GREEN TRANSPARENT LIQUID |

### IV. FIRE & EXPLOSION DATA

|  |
|--|
| EXTINGUISHING MEDIA: WATERFOG, DRY CHEMICAL OR ALCOHOL FOAM FOR LARGE FIRES.<br>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 AND OXIDIZING AGENTS                          | STABILITY: MATERIAL IS STABLE            |   |
| HAZARDOUS DECOMPOSITION: INCOMPLETE COMBUSTION MAY GENERATE CARBON MONOXIDE AND NITROGEN OXIDES | HAZARDOUS POLYMERIZATION: WILL NOT 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<br>IF IRRITATION PERSISTS GET MEDICAL ATTENTION                            | ✓              |
| EYE CONTACT                     | IMMEDIATELY FLUSH EYES WITH WATER OR STERILE EYE WASH<br>SOLUTION FOR 15 MINUTES. SEEK MEDICAL ATTENTION.             | ✓              |
| SKIN ABSORPTION<br>& IRRITATION | REMOVE CONTAMINATED CLOTHING , FLUSH AFFECTED AREAS<br>WITH LARGE AMOUNTS OF WATER , WASH SKIN WITH SOAP AND<br>WATER | ✓              |
| INGESTION                       | IF SWALLOWED , GIVE LARGE AMOUNTS OF WATER. CALL<br>PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.                    | ✓              |
| CARCINOGENICITY                 | NOT CONSIDERED CARCINOGENIC   |                |
| OSHA REGULATED                  | NO  |                |

## VII. HANDLING OF SPILLS & LEAKS

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

## VIII. SAFETY & CONTROL MEASURES

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

### DISCLAIMER OF LIABILITY

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