

MATERIAL SAFETY DATA SHEET

ROYAL SHEEN® WINDOW 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® WINDOW 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	ACGIH TLV	OTHER LIMITS RECOMMENDED
2-BUTOXYETHANOL (111-76-2), <30%	25 PPM	25PPM	
METHYL ALCOHOL (CAS# 67-56-1), 30-50%	200 PPM	200 PPM	STEL 250 PPM-SKIN

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: NA	SPECIFIC GRAVITY: 0.905
SOLUBILITY IN WATER: COMPLETE	APPEARANCE AND ODOR: DARK GREEN LIQUID WITH OR WITHOUT MINT FRAGRANCE

IV. FIRE & EXPLOSION DATA

EXTINGUISHING MEDIA: DRY CHEMICAL, ALCOHOL FOAM OR CARBON DIOXIDE.
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: NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT CAN IGNITE EXPLOSIVELY.

V. REACTIVITY DATA

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS	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 BREATHING DIFFICULTIES OCCUR, ADMINISTER OXYGEN AND GET MEDICAL ATTENTION IMMEDIATELY.	✓
EYE CONTACT	IMMEDIATELY FLUSH EYES WITH WATER FOR 15 MINUTES SEEK MEDICAL ATTENTION IMMEDIATELY.	✓
SKIN ABSORPTION & IRRITATION	REMOVE CONTAMINATED CLOTHING , FLUSH AFFECTED AREAS WITH LARGE AMOUNTS OF WATER , WASH SKIN WITH SOAP AND WATER.	✓
INGESTION	POISON IF SWALLOWED. GIVE LARGE AMOUNTS OF WATER OR MILK AND INDUCE VOMITING . SEEK MEDICAL ATTENTION IMMEDIATELY.	✓
CARCINOGENICITY	NOT CONSIDERED CARCINOGENIC	
OSHA REGULATED	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. ELIMINATE ALL IGNITION SOURCES.
WASTE DISPOSAL METHOD	INCINERATE OR LANDFILL WHERE PERMITTED UNDER APPROPRIATE FEDERAL , STATE AND LOCAL REGULATIONS
HANDLING PROCEDURES	CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIES. CONTAINERS RETAIN RESIDUES. ALL HAZARD PRECAUTIONS IN THIS MSDS MUST BE OBSERVED.

VIII. SAFETY & CONTROL MEASURES

RESPIRATORY PROTECTION	WHERE EXCESSIVE VAPOR OR MIST RESULTS FROM USAGE AN APPROPRIATE NIOSH/MESA APPROVED RESPIRATOR SHOULD BE USED. VENTILATION IS REQUIRED FOR HANDLING AT ELEVATED TEMPERATURES.
EYE PROTECTION	CHEMICAL- TYPE GOGGLES ARE RECOMMENDED
SKIN PROTECTION	PROTECTIVE CHEMICAL RESISTANT GLOVES ARE RECOMMENDED
ENGINEERING CONTROLS	PROVIDE SUFFICIENT LOCAL MECHANICAL VENTILATION TO MAINTAIN EXPOSURE BELOW TLV'S.
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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