

**MATERIAL SAFETY DATA SHEET****(C)**

Complies with OSHA's 29 CFR  
1910.1200 and State Hazard  
Communication Standards.

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**SECTION 1**

PRODUCT IDENTITY: **RG 60, Spot Cleaner**

DATE PREPARED: 6/12/89

NFPA/HMIS HAZARD CODES (minimal = 0; slight = 1, moderate = 2; serious = 3; severe = 4)  
Health: 1/1                      Fire: 0/0                      Reactivity: 0/0                      Special: NA

**SECTION 2: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

<u>HAZARDOUS COMPONENTS</u>	<u>CAS #</u>	<u>OSHA-PEL</u>	<u>ACGIH-TLV</u>	<u>% BY WT.</u>
Sodium metasilicate - irritant as dust or mist	6834-92-0	None Est. *	None Est. *	1-10

\*Supplier's recommendation 10 mg/m<sup>3</sup> as nuisance dust.  
See SECTION 7 for other REGULATORY INFORMATION.

**SECTION 3: PHYSICAL / CHEMICAL CHARACTERISTICS**

<b>BOILING POINT:</b> 212°F	<b>SPECIFIC GRAVITY:</b> 1.01
<b>VAPOR PRESSURE:</b> As water	<b>PERCENT VOLATILE:</b> 98
<b>VAPOR DENSITY (air = 1):</b> As water	<b>EVAPORATION RATE:</b> As water
<b>SOLUBILITY IN WATER:</b> Complete	<b>pH:</b> 11.8-12.4

**APPEARANCE AND ODOR:** Colorless liquid; lemon odor

**SECTION 4: FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** None

**FLAMMABLE LIMITS:** NA

**EXTINGUISHING MEDIA:** As for surrounding fire (product will not burn)

**SPECIAL FIREFIGHTING PROCEDURES:** None

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

**SECTION 5: REACTIVITY DATA**

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur

**CONDITIONS TO AVOID:** None

**INCOMPATIBILITY:** Acid solutions precipitate active ingredients.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

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**SECTION 6: HEALTH HAZARD DATA**

**ROUTES OF ENTRY/SIGNS AND SYMPTOMS OF EXPOSURE: ACUTE:** As any alkaline liquid. Eyes: irritant. Skin: possible irritant with prolonged or repeated contact. Inhalation of spray mists may be irritating to nose and throat. Ingestion: practically non-toxic. May cause nausea, irritation.

**CHRONIC EFFECTS:** None known.

**CARCINOGENS:** None under OSHA, IARC OR NTP.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** None known.

**EMERGENCY AND FIRST AID PROCEDURES:** Eyes: rinse with plenty of water. Skin: rinse with water. Inhalation: remove to fresh air. Ingestion: dilute by drinking water or milk. Get medical attention for ingestion, eye contact or if irritation persists.

**SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE**

**SPILL OR LEAK PROCEDURES: SMALL SPILLS:** Rinse down drain or mop up.

**LARGE SPILLS:** Dike to contain spill, reclaim all possible. Absorb remainder with inert material and place in suitable containers. Flush away residue.

**WASTE DISPOSAL METHOD:** Dispose of in accordance with Federal, State and local regulations.

**HANDLING AND STORING:** Keep from freezing.

**OTHER PRECAUTIONS:** Keep out of reach of children.

**REGULATORY INFORMATION:** SARA Title III Section 313 reportable as Chemical Category (Glycol ethers, no CAS number): Diethylene glycol butyl ether, 112-34-5, 10%.

**SECTIONS 8: CONTROL MEASURES**

**RESPIRATORY PROTECTION:** Not normally needed. NIOSH approved respirator if spray mist in air causes irritation.

**VENTILATION:** As needed, if spray mist present.

**GLOVES:** None normally needed.  
Rubber if desired.

**EYE PROTECTION:** Safety glasses or goggles  
if desired

**OTHER PROTECTIVE EQUIPMENT:** As needed to prevent prolonged or repeated skin contact.

**WORK/HYGIENIC PRACTICES:** Do not get in eyes or breathe spray mist.

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