



# SAFETY DATA SHEET

Special Spotter

## SECTION 01: IDENTIFICATION

**Product identifier** SPECIAL SPOTTER  
**Other means of identification** #2065  
**Recommended use** Glass and surface cleaner  
**Recommended restrictions** Reserved for industrial and professional use.  
**Manufacturer**  
**Company name** Crown Chemical Products Inc. **Supplier's Name**  
**Address** 6125 Netherhart Road **Supplier's Address**  
Misissauga Ontario  
L5T 1G5  
**Emergency Tel:** (905) 564-0904

## SECTION 02: HAZARD(S) IDENTIFICATION

**Hazard Classification** Skin corrosion/irritation Category 2  
Acute Toxicity: Oral Category 4  
Serious Eye Damage/Eye Irritation Category 2A

### Label elements



**Signal Word** Warning

**Hazard Statement** H302 Harmful if swallowed.  
H319 Causes serious eye irritation.  
H315: Causes Skin Irritation.

**Precautionary Statement** P264: Wash hands thoroughly after handling.  
P262: Do not get in eyes, on skin, or on clothing.  
P303+361+353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.  
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P310 Immediately call a POISON CENTER or doctor/physician.  
P363 Wash contaminated clothing before reuse.  
P403+233: Store in a well ventilated place. Keep container tightly closed.

## SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Concentration %
Isopropyl Alcohol	67-63-0	1-5
2-Butoxyethanol	111-76-2	10-30

## SECTION 04: FIRST-AID MEASURES

**Inhalation** Remove to fresh air. Get medical attention if symptoms occur.

**Skin contact** Wash with soap and water.

**Eye** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if symptoms occur.

**Ingestion** Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Most important symptoms/effects, acute and delayed** See Section 11 for more detailed information on health effects and symptoms.



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## SECTION 05: FIRE-FIGHTING MEASURES

**Suitable extinguishing media** CO2, dry foam, water

**Unsuitable extinguishing media** None known.

**Specific hazards arising from the chemical** Not flammable or combustible.

**Special protective equipment and precautions for firefighters** Wear full protective equipment including a self-contained breathing apparatus.

## SECTION 06: ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Do not get in eyes, on skin, or on clothing. Handle in accordance with good industrial hygiene and safety practice. Spilled material may present a slipping hazard.

### Methods and materials for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.

## SECTION 07: HANDLING AND STORAGE

**Precautions for safe handling** Do not get in eyes. Wash hands thoroughly after handling.

**Conditions for safe storage** Keep out of reach of children. Store in suitable labeled containers.

## SECTION 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational exposure limits** Ingredient: Isopropyl Alcohol  
Agency: ACGIH, Limit Type: TWA: 200 ppm: STEL: 400 ppm  
Agency: OSHA, Limit Type: TWA: 980 mg/m3 (400ppm)

Ingredient: 2-Butoxyethanol  
Agency: ACGIH, Limit Type: TWA 25ppm - skin notation  
Agency: OSHA, Limit Type: TWA 50ppm (8 hours) - skin notation

**Appropriate Engineering Controls** Use in a well ventilated area.

**Personal Protective Equipment** Eye/face protection.

**Gloves** Latex Gloves

**Respiratory** Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

**Eye** Wear eye protection/face protection.

**Clothing** No special protective clothing required.



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## SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

**Odour** Mild Perfume Odour

**Physical State** Liquid

**Color** Translucent White

**Odour Threshold** No data available.

**pH** 7.0 - 8.0

**Freezing Point (°C)** No data available.

**Initial Boiling Point (°C)** No data available.

**Flashpoint (°C)** No data available.

**Evaporation Rate** No data available.

**Flammability** No

**Lower Explosive Limit** No data available.

**Upper Explosive Limit** No data available.

**Lower Flammability Limit** No data available.

**Upper Flammability Limit** No data available.

**Vapour Pressure (mm)** No data available.

**Vapour Density (Air = 1)** No data available.

**Relative Density** <1.0

**Solubility** Soluble

**Partition coefficient (n-octanol/water)** No data available.

## SECTION 10: STABILITY AND REACTIVITY

**Auto Ignition Temp. (°C)** N/AP

**Decomposition Temperature** No data available.

**Viscosity** No data available.

**Reactivity** This material is considered to be non reactive under normal use condition.

**Chemical Stability** Stable under normal conditions.

**Possibility of hazardous reactions** Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to avoid** Heat, flames and sparks.

**Incompatible Materials** Strong oxidizing agents.

**Hazardous Decomposition Products** CO, CO<sub>2</sub>



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## SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure  Skin Contact  Eye Contact  Ingestion  
 Skin Absorption  Inhalation

Toxicological Information Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Inhalation: Sprayed material may cause irritation of the respiratory system.

Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Skin Contact: Brief contact may cause mild irritation. Prolonged contact may cause more severe irritation with pain, local redness and swelling.

Eye Contact: Causes severe irritation experienced as discomfort or pain, excess blinking and tear production, with redness and swelling of the conjunctiva.

Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Ingestion: No data available.

Chronic Exposure : Health injuries are not known or expected under normal use.

## Numerical Measures Of Toxicity

Hazardous Ingredients	LD <sub>50</sub> /LC <sub>50</sub> Specify Species and Route
Isopropyl Alcohol	LD <sub>50</sub> (oral, rat) = 4710 mg/kg LC <sub>50</sub> (inhalation, rat, vapour, 4 hours) = 72.6 mg/l LD <sub>50</sub> (dermal, rabbit) = 12,870 mg/kg
2-Butoxyethanol	LD50 Oral - rat - 470 mg/kg LC50 Inhalation - rat - 4 h - 450 ppm LD50 Dermal - rabbit - 220 mg/kg LD50 Intraperitoneal - rat - 220 mg/kg LD50 Intravenous - rat - 307 mg/kg

## SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity No data available.

Persistence and degradability No data available.

Bioaccumulative potential No data available.

Mobility in soil No data available

Other adverse effects No data available.

## SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods In accordance with municipal, provincial and federal regulations.

## SECTION 14: TRANSPORT INFORMATION

UN number Not regulated under TDG.

TDG Classification N/AP

Packing group N/AP

Special Shipping Instructions None.

## SECTION 15: REGULATORY INFORMATION



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**Regulatory Information**

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

<b>SECTION 16: OTHER INFORMATION</b>
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N/AP = Not Applicable

N/AV = Not Available

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

GHS: Globally Harmonized System

HPR : Hazardous Products Regulations

IARC: International Agency for Research on Cancer

NIOSH: The National Institute for Occupational Safety and Health

NTP : National Toxicology Program

OSHA : United States Department of Labor - Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

TWA: Time-Weighted-Average

Prepared By: Crown Chemical Products Inc.

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