

# MATERIAL SAFETY DATA SHEET



PROSOCO, Inc.

## I PRODUCT IDENTIFICATION

**MANUFACTURER'S NAME AND ADDRESS:** PROSOCO, Inc.  
3741 Greenway Circle  
Lawrence, KS 66046

**EMERGENCY TELEPHONE NUMBERS:**  
**8:00 AM – 5:00 PM CST Monday-Friday:** 785/865-4200  
**NON-BUSINESS HOURS (INFOTRAC):** 800/535-5053

**PRODUCT TRADE NAME:** Consolideck® SafetyColor

## II HAZARDOUS INGREDIENTS

CHEMICAL NAME	(COMMON NAME)	CAS NO.	NFPA CODE	ACGIH TLV/TWA	OSHA PEL/TWA
Calcium Carbonate	Limestone	1317-65-3	0,0,0,-	10 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>
Ethylene Glycol	Glycol	107-21-1	1,0,0,-	C50 ppm	C50 ppm
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	Propanoic acid	25265-77-4	1,1,0,-	Not Determined	Not Determined

## III TYPICAL PHYSICAL DATA

Consolideck® SafetyColor	<b>BOILING POINT</b> (°F)	<b>FREEZING POINT</b> (°F)	<b>VAPOR PRESSURE</b> (mm Hg)	<b>VAPOR DENSITY</b> (Air = 1)
	430°F (220°C)	32°F (0°C)	17 (@ 20°C)	>1
Consolideck® SafetyColor	<b>SPECIFIC GRAVITY</b>	<b>pH</b>	<b>SOLUBILITY IN WATER</b>	<b>APPEARANCE AND ODOR</b>
	1.28	8.5	Complete	Opaque colored liquid, mild odor

## IV FIRE AND EXPLOSION HAZARD DATA

### EMERGENCY OVERVIEW

Consolideck® SafetyColor is a slightly thickened, opaque, colored liquid that has a mild odor. Prolonged contact may cause irritation to the eyes and skin. Exposed areas should be rinsed with water. Ingestion may cause gastric distress.

**FLASH POINT (METHOD):** >212°F (>100°C)

**FLAMMABLE LIMITS:** LEL: 0.62% UEL: 15.3%

**EXTINGUISHING MEDIA:** Carbon dioxide, dry chemical, chemical foam

**FIRE FIGHTING PROCEDURES:** Keep containers cool with water spray to prevent container rupture due to steam buildup; floor will become slippery if material is released. Product will not burn, but dried material can burn giving off oxides of carbon.

**SPECIAL FIRE FIGHTING PROCEDURES:** None.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None.

## V HEALTH HAZARD DATA

**PRIMARY ROUTES OF EXPOSURE:** Skin, eyes, inhalation, ingestion.

**CARCINOGEN INFORMATION:** Not listed (OSHA, IARC, NTP).

**MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:** Preexisting eye, skin and respiratory disorders.

**EFFECTS OF OVEREXPOSURE:**

**EYE CONTACT:** Direct contact with eyes may cause irritation.

**SKIN CONTACT:** Repeated or prolonged contact may cause skin irritation.

**INHALATION:** Vapor or mists can cause headache, nausea and irritation of nose, throat and lungs in poorly ventilated areas.

**INGESTION:** Irritating to digestive tract; may cause gastric distress, stomach pains.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYE CONTACT:** Remove contact lenses. Immediately flush eyes for 15 minutes in clear running water while holding eyelids open; seek medical attention immediately.

**SKIN CONTACT:** Wash contacted area with soap and water while removing contaminated clothing. If irritation persists, seek medical attention.

**INHALATION:** Remove affected person to fresh air.

**INGESTION:** DO NOT induce vomiting; seek medical attention immediately.

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**VI REACTIVITY DATA**

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**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Extreme temperatures, keep from freezing.

**INCOMPATIBILITY (MATERIALS TO AVOID):** None known.

**HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:** Smoke, fumes, oxides of carbon. Decomposition will not occur if handled and stored properly. In case of fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.

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**VII SPILL OR LEAK PROCEDURES**

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**SPILL, LEAK, WASTE DISPOSAL PROCEDURES: STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Wash small spills to sanitary sewer. Large spills – confine spill, soak up with approved absorbent, shovel product into approved container for disposal. Keep out of sewers.

**WASTE DISPOSAL METHODS:** Dispose of in accordance with Local, State, and Federal Regulations. Refer to “40 CFR Protection of Environment Parts 260-299” for complete waste disposal regulations for alkaline materials. Consult your local, state, and Federal Environmental Protection Agency before disposing of any chemicals.

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**VIII SPECIAL PROTECTION INFORMATION**

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**RESPIRATORY PROTECTION:** Do not breathe spray mists. Wear appropriate respirator if mists are present. If vapor concentrations exceed OSHA limits, NIOSH approved respirator must be worn. Refer to 29 CFR 1910.134 or European Standard EN 149 for complete regulations. If mists are present, wear a NIOSH approved dust/mist respirator.

**VENTILATION:** The use of local exhaust ventilation is recommended. Use corrosion-resistant ventilation equipment.

**PROTECTIVE CLOTHING:** Standard work clothing as needed to minimize skin contact.

**PROTECTIVE GLOVES:** As needed to prevent prolonged exposure.

**EYE PROTECTION:** Safety glasses with side shields.

**OTHER PROTECTIVE EQUIPMENT:** Provide eyewash and clean water for rinsing skin.

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**IX SPECIAL PRECAUTIONS**

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**WORK PRACTICES:** Proper work practices and planning should be utilized to avoid contact with workers, passersby, and non-masonry surfaces. Always follow published application rates. See the Product Data sheet and label for specific precautions to be taken during use. Smoking, eating and drinking should be prohibited during the use of this product. Wash hands before breaks and at the end of a shift.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Keep from freezing. Keep this and other chemicals out of reach of children.

**OTHER PRECAUTIONS:** Avoid generating mists during application.

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**X REGULATORY INFORMATION**

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**SHIPPING:** Non-regulated for shipment in all modes; domestic or international.

**NATIONAL MOTOR FREIGHT CLASSIFICATION:**

**SARA 313 REPORTABLE:**

CHEMICAL NAME	CAS	UPPERBOUND CONCENTRATION % BY WEIGHT
Ethylene Glycol	107-21-1	5%

**CALIFORNIA PROPOSITION 65:** This product contains chemicals known to the State of California to cause cancer or reproductive risk.

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**XI OTHER**

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**MSDS Status:**           **Date of Revision:** January 23, 2008  
                                  **For Product Manufactured After:** January 7, 2008  
                                  **Changes:** N/A New Product  
                                  **Item #:** 46250-46280  
                                  **Approved By:** Regulatory Department

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**DISCLAIMER:**

The information contained on the Material Safety Data Sheet has been compiled from data considered accurate. This data is believed to be reliable, but it must be pointed out that values for certain properties are known to vary from source to source. **PROSOCO, Inc. expressly disclaims any warranty express or implied as well as any liability for any injury or loss arising from the use of this information or the materials described.** This data is not to be construed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. It is the responsibility of the user to determine the best precautions necessary for the safe handling and use of this product for his unique application. This data relates only to the specific material designated and is not to be used in combination with any other material. Many federal and state regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize himself with all applicable regulations.

**DATE OF PREPARATION:** January 23, 2008