

Material Safety Data Sheet

Product Name: Commander Cleaner

Code: 1350 / 1351 / 1352 / 1353

WHMIS	Protective Clothing	TDG Road / Rail
		

SECTION I – PRODUCT IDENTIFICATION AND PREPERATION INFORMATION

Product Name: Commander Cleaner	Effective Date: Apr. 5, 16	Code: 1350 / 1351 1352 / 1353
Product Use: Hard surface cleaner.		
WHMIS: WHMIS Class D-2B: Material causing other toxic effects (TOXIC).		
TDG: Not regulated under TDG (Canada). Not applicable (PIN and PG).		
Manufacturer: Allspar Solutions Inc. 150 Connie Crescent, Unit 12 Concord, Ont. L4K 1L9	Supplier: Bay City Sanitation 189 Brock Street Barrie, Ontario L4M 5E1 (705) 728-4332	
EMERGENCY PHONE: CANUTEC (613) 996-6666		

SECTION II – HAZARDOUS INGREDIENTS

Ingredients	CAS #	Wt%	ACGIH-TLV	LC ₅₀ /LD ₅₀
N-Alkyl (C12-16)-N, N-dimethyl-N-benzylammonium chloride	68424-85-1	1-7	Not established.	Not established.

SECTION III – PHYSICAL DATA

Boiling Point: 100.00°C	Specific Gravity: Weighted average: 1.01 (Water = 1.00)
Vapour Pressure: Not available.	Vapour Density: As water.
Solubility in Water: Soluble	Percent Volatile: Not available.
Physical State: Liquid	Evaporation Rate: Not available.
Appearance and Odour: Blue and Citrus Scent.	pH (as supplied): 9.0

SECTION IV – FIRE AND EXPLOSION DATA

Flammability:	Non-flammable.
Flash Points:	Not applicable.
Flammable Limits:	Not applicable.
Hazardous Combustion Products:	These products are carbon oxides (CO, CO ₂). Some metallic oxides.
Means of Extinction:	SMALL FIRE: Use DRY chemicals, CO ₂ , water spray or foam. LARGE FIRE: Use water spray, fog, or foam. DO NOT use water jet.
Special Fire Hazards:	Not available.

Continued...

Material Safety Data Sheet

Product Name: Commander Cleaner

Code: 1350 / 1351 / 1352 / 1353

SECTION V – REACTIVITY DATA

Stability: The product is stable
Incompatibility: Reactive with oxidizing agents.
Hazardous Decomposition Products: Not available.

SECTION VI – TOXICOLOGICAL PROPERTIES

Routes of Entry: Absorbed through skin. Eye contact. Inhalation. Ingestion.
Acute Effects on Humans: Hazardous in case of ingestion. Hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation.
Chronic Effects on Humans: Hazardous in case of skin contact (irritant), of eye contact (irritant).
CARCINOGENIC: Not available.
MUTAGENIC EFFECTS: Not available.
TERATOGENIC EFFECTS: Not available.
DEVELOPMENTAL TOXICITY: Not available.
Repeated or prolonged exposure to the substance can produce target organs damage.
Synergistic Materials: Not available.

SECTION VII – PREVENTATIVE MEASURES

Gloves: Gloves.
Eye Protection: Splash goggles.
Respiratory Protection: Not normally required if good ventilation is maintained and exposure guidelines are not exceeded. Wear appropriate respirator when ventilation is inadequate.
Other Protective Equipment: Not normally required when used as directed.
Engineering Controls: General ventilation normally adequate.
Leak and Spill Procedure: Dilute with water and mop up, or absorb with an inert material and put the spilled material in an appropriate waste disposal. Absorb with dry earth, sand or other non-combustible material. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.
Waste Disposal: Consult municipal, provincial, and federal laws.
Storage Requirements: Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. Keep out of reach of children.

SECTION VIII – FIRST AID

Eye: Check for and remove any contact lenses. IMMEDIATELY flush with plenty of water for at least 15 minutes, keeping eyelids open. COLD water may be used. DO NOT use an eye ointment. Seek medical attention.
Skin: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, and groin. COLD water may be used. Cover the irritated skin with an emollient. If irritation develops, get medical attention. Wash contaminated clothing before reusing.
Inhalation: Remove to fresh air. Call a doctor if irritation develops.
Ingestion: DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

SECTION IX – PREPERATION / OTHER INFORMATION

References: Not available.
Additional Remarks: No additional remark.

Validated by Platinum Chemicals Inc. on April 5, 2016

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Platinum Chemicals Inc. expressly disclaims all expressed or implied warranties of merchantability and fitness for a particular purpose with respect to the product provided.