

# MATERIAL SAFETY DATA SHEET

Finished Product



GBC White Board Cleaner Wipes

Date Issued: 04/21/2004  
MSDS Ref. No: GBC-10CT  
Date Revised: 04/21/2004  
Revision No: New MSDS

## 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GBC White Board Cleaner Wipes  
PRODUCT DESCRIPTION: White Board Cleaner  
PRODUCT CODE: GBC-10CT, GBC556-01, GBC556R-01

### MANUFACTURER

STRATUS, Inc.  
P.O. Box 949  
1001 NW 1st Street  
Amarillo, TX 79107  
Product Stewardship: 1-888-748-1777

### 24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTRAC (U.S.): (800) 424-9300  
CANUTEC: (513) 996-6666  
Emergency Phone: 1-888-748-1777 8:00 am - 5:00 pm CST

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt %	CAS#	KECHES#
Water	80 - 95	7732-18-5	231-791-2
Z-Propanol	10 - 15	67-63-0	200-661-0
Fragrance			

### EEC LABEL SYMBOL AND CLASSIFICATION



R36/38 - Irritating to eyes and skin.

EEC Irritant - "Xi"

Post-it® Fax Note	7671	Date	# of pages
To	Patricia Brown	From	5
Co./Dept.	(Co.)	Co.	
Phone #		Phone #	
Fax #	503-654-2692	Fax #	

## 3. HAZARDS IDENTIFICATION

### POTENTIAL HEALTH EFFECTS

**EYES:** Avoid contact with eyes; may cause redness, irritation and conjunctivitis.

**SKIN:** May cause skin irritation.

**INGESTION:** Ingestion may cause nausea and diarrhea.

**INHALATION:** No hazard in normal industrial use.

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Contact may cause eye irritation.

**SKIN:** May cause slight irritation.

**INGESTION:** Ingestion may result in diarrhea and/or nausea.

**INHALATION:** No observable effects of overexposure.

**ACUTE TOXICITY:** Low hazard for usual industrial or commercial handling.

**CHRONIC:** Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis).

**CARCINOGENICITY:** NOT listed

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4/21/2004

**REPRODUCTIVE TOXICITY**  
**REPRODUCTIVE EFFECTS:** NOT listed  
**TERATOGENIC EFFECTS:** Not considered a developmental toxicant.

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#### 4. FIRST AID MEASURES

**EYES:** Flush eye with water for 15 minutes. Get medical attention.  
**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.  
**INGESTION:** If swallowed, do not induce vomiting. If conscious and alert, give two glasses of water. Seek medical attention.  
**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

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#### 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** Not Applicable  
**GENERAL HAZARD:** None  
**EXTINGUISHING MEDIA:** Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.  
**HAZARDOUS COMBUSTION PRODUCTS:** Smoke, fumes and oxides of carbon.  
**FIRE FIGHTING PROCEDURES:** Evacuate area and fight fire from a safe distance.  
**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None Expected.

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#### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Dike area to contain spill. Take precautions as necessary to prevent contamination of ground and surface waters. Recover spilled material on adsorbent, such as sawdust or vermiculite, and sweep into closed containers for disposal. After all visible traces, including ignitable vapors, have been removed thoroughly wet vacuum the area. Do not flush to sewer. If area of spill is porous, remove as much contaminated earth and gravel, etc. as necessary and place in closed containers for disposal.  
**GENERAL PROCEDURES:** Absorb the liquid and scrub the area with detergent and water.

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#### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Wash thoroughly after handling. Use only in a well ventilated area. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Store in a cool dry place.  
**HANDLING:** Empty containers will retain product residue and vapor and should be handled as if they were full.  
**STORAGE:** Store in closed, properly labeled containers.  
**STORAGE PRESSURE:** Store at local atmospheric pressure.  
**STORAGE TEMPERATURE:** Store in a cool place below (120) F (49) C.

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#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**EXPOSURE GUIDELINES:**  
**OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)**  
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4/21/2004

	<u>EXPOSURE LIMITS</u>					
	<u>OSHA PEL</u>		<u>ACGIH TLV</u>		<u>Supplier OEL</u>	
	<u>TWA</u>	<u>STEL</u>	<u>TLV-C</u>	<u>TLV-S</u>	<u>TLV-T</u>	<u>TLV-Skin</u>
2-Propanol	400	580	400	983	NL <sup>1)</sup>	NL
	500	1225	500	1230	NL	NL

**OSHA TABLE COMMENTS:**  
1. NL = Not Listed

**ENGINEERING CONTROLS:** Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

**SKIN:** The glove(s) listed below may provide protection against permeation. Gloves of other chemically resistant materials may not provide adequate protection.  
Viton, Solvent, Butyl, Buna, Neoprene.

**RESPIRATORY:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z 38.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**WORK HYGIENIC PRACTICES:** Wash hands before eating and wash before reuse.

**OTHER USE PRECAUTIONS:** Emergency shower and eyewash facility should be in close proximity.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** Liquid  
**ODOR:** Alcohol odor  
**APPEARANCE:** Clear, Colorless liquid  
**COLOR:** Colorless  
**pH:** Not Applicable  
**PERCENT VOLATILE:** 100  
**VAPOR PRESSURE:** 0.66 mmHg@20C (VOC Composite Vapor Pressure)  
**BOILING POINT:** 77°C (171°F)  
**FREEZING POINT:** Not Established  
**SOLUBILITY IN WATER:** Soluble  
**EVAPORATION RATE:** >1 (H2O=1)  
**DENSITY:** 0.9798 at 25°C  
**(VOC):** 117 g/L (non-exempt VOC)

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**10. STABILITY AND REACTIVITY**

**CONDITIONS TO AVOID:** Heat, flames, ignition sources, and incompatibles.

**STABILITY:** Stable.

**POLYMERIZATION:** Will not occur.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon Dioxide and carbon Monoxide may form when heated to decomposition.

**INCOMPATIBLE MATERIALS:** Metals. Acidic conditions. Oxidizing materials.

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**11. TOXICOLOGICAL INFORMATION**

**ACUTE**

**EYES:** Moderately to severely irritating

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4/21/2004

DERMAL LD<sub>50</sub>: Slight to very low toxicity.

ORAL LD<sub>50</sub>: Oral - Rat LD50:5045 mg/kg for 2-propanol.

INHALATION LC<sub>50</sub>: Slight to very low toxicity.

EYE EFFECTS: May be mildly irritating to eyes.

**CARCINOGENICITY:**

IARC: NOT listed

NTP: NOT listed

OSHA: NOT listed

MUTAGENICITY: Not Established

REPRODUCTIVE EFFECTS: NOT listed

NEUROTOXICITY: Not Established

TERATOGENIC EFFECTS: Test results indicate this compound/mixture is not teratogenic.

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## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** There is limited information available on the environmental fate and effects of this material. The primary environmental concern for release is the impact on aquatic and terrestrial species. Due care should be taken to avoid the accidental release of this material into the environment.

**ECOTOXICOLOGICAL INFORMATION:** Isopropyl alcohol has a high biochemical oxygen demand and a potential to cause oxygen depletion in aqueous systems, a low potential to affect aquatic organisms, a low potential to affect secondary waste treatment microbial metabolism, a low potential to affect the germination of some plants, a high potential to biodegrade (low persistence) with unacclimated microorganisms from activated sludge.

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## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Federal, State, and Local laws governing disposal of materials can differ. Ensure compliance with proper authorities before disposal.

**GENERAL COMMENTS:** Dispose of in a manner consistent with federal, state, and local regulations.

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## 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)**

PROPER SHIPPING NAME: Nonhazardous

UN/NA NUMBER: NA

PACKING GROUP: NA

**AIR (ICAO/IATA)**

PROPER SHIPPING NAME: Nonhazardous

UN/NA NUMBER: NA

PACKING GROUP: NA

**VESSEL (IMO/IMDG)**

PROPER SHIPPING NAME: Nonhazardous

UN/NA NUMBER: NA

PACKING GROUP: NA

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## 15. REGULATORY INFORMATION

**UNITED STATES**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

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4/21/2004

**PHYSICAL HAZARD CATEGORIES: IMMEDIATE / DELAYED**

**FIRE: NO PRESSURE GENERATING: NO REACTIVITY: NO ACUTE: YES CHRONIC: YES**

**TITLE III NOTES: Not listed as an Extremely Hazardous Substance.**

**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)**

**CERCLA REGULATORY: NOT listed**

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

**TSCA STATUS: All components of this product are either listed or exempt from listing in the TSCA inventory.**

**RCRA STATUS: Not classifiable**

**OSHA HAZARD COMM. RULE: Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.**

**CLEAN AIR ACT**

**40 CFR PART 68--RISK MANAGEMENT FOR CHEMICAL ACCIDENT RELEASE PREVENTION: NOT listed**

**OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)**

**29 CFR 1910.119--PROCESS SAFETY MANAGEMENT OF HIGHLY HAZARDOUS CHEMICALS: None of the chemicals in this product are considered highly hazardous by OSHA.**

**EUROPEAN COMMUNITY**

**EC LABEL SYMBOL AND CLASSIFICATION**



**R36/38 - Irritating to eyes and skin.**

**EC Irritant - "X1"**

**CALIFORNIA PROPOSITION 65: This product does not contain any chemicals known to the State of California to cause cancer.**

**16. OTHER INFORMATION**

**APPROVED BY: Pierce A. Filon TITLE: Chemist**

**REVISION SUMMARY New MSDS**

**NFPA CODES**

**1**

**1 0**

**DATA SOURCES: Code of Federal Regulations (CFR)  
The Sigma-Aldrich Library of Regulatory and Safety Data  
OSHA Hazard Communication Standard (29CFR1910.1200)  
Various Federal, State and Local Regulations**

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