

SAFETY DATA SHEET

Brand-Y Multi-Purpose Cleaner Concentrate

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER: Griffin Bros. Inc.
P.O. Box 7719
Salem, OR 97303

INFORMATION PHONE: (800) 456-4743

USES: Brand-Y can be used to clean most any surface.

RESTRICTIONS: None known

For Medical and Chemical Emergencies **CHEMTREC: 1-800-424-9300**

PRODUCT NAME: Brand-Y Multi-purpose Cleaner Concentrate
PRODUCT NUMBER: G-153
DATE PREPARED: 06/12/07
LAST REVISION: 09/08/2014

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Irritant

GHS CLASSIFICATION: Skin: (Category 3) Eyes: (Category 2b) Acute Toxicity Oral: (Category 5)

GHS Label elements, including precautionary statements

SIGNAL WORD: Warning **PICTOGRAM:** No Symbol

HAZARD STATEMENT(S):

H303: May be harmful if swallowed
H316: Causes mild skin irritation
H320: Causes eye irritation

PRECAUTIONARY STATEMENT(S):

P102: Keep out of reach of children
P262: Do not get in eyes, on skin, or on clothing
P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS #	Range Wt. %
ISOPROPAL ALCOHOL	67630	1 - 5%
POLYETHYLENE GLYCOL OCTYLPHENOL ETHER	9036195	1 - 5%
TETRAPOTASSIUM PYROPHOSPHATE	7320345	1 - 5%

4. FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.
INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
INGESTION: If swallowed, give plenty of water. Do not induce vomiting. Never give anything by mouth to an unconscious or convulsing person. Get medical attention immediately.
SKIN CONTACT: Wash with soap and water. Change contaminated clothing. Get medical attention if irritation develops or persists.
AGGRAVATED MEDICAL CONDITIONS: Pre-existing eye, skin or respiratory conditions.
SUPPLEMENTAL HEALTH INFORMATION: The effects of long-term, low-level exposure to this product have not been determined. Safe handling of this material on a long-term basis should emphasize the avoidance of all effects from repetitive acute exposures.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASH POINT: > 200 deg F

AUTOIGNITION: N/A

FLASH POINT METHOD USED: N/A

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA: Use dry chemical foam, carbon dioxide, or water spray when fighting fires involving this material-

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and a NIOSH-approved self-contained breathing apparatus with full-face piece operated in a pressure positive mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Extinguish all nearby sources of ignition. Product is flammable.

COMBUSTION PRODUCTS: N/A

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Small spills: Mop up, wipe up or soak up immediately. Remove to out of doors. Large spills: Evacuate area. Contain liquid; transfer to closed poly containers. Keep out of water supply.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store below 120 degrees F. Follow all SDS/label precautions even after container is emptied because it may retain product residues.

OTHER PRECAUTIONS: For industrial use only. Keep away from children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES:

CHEMICAL	OSHA PEL	ACGIH TLV
ISOPROPYL ALCOHOL	400ppm	400ppm
POLYETHYLENE GLYCOL OCTYLPHENOL ETHER	n/a	n/a
TETRAPOTASSIUM PYROPHOSPHATE	n/a	n/a

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: Wear a NIOSH/MSHA approved respirator appropriate for vapor concentration at point of use.

PROTECTIVE GLOVES: Rubber or other impervious material

VENTILATION: Local exhaust sufficient to keep exposure below TLV.

WORK / HYGENIC PRACTICES: Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.

ENGINEERING CONTROLS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

EYE PROTECTION: Safety glasses with side shields (or goggles).

OTHER PROTECTIVE EQUIP: Boots, apron, lab coat or coveralls of impervious material, safety shower, eyewash.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

APPEARANCE AND ODOR: Clear Pink, Citrus odor.

SOLUABILITY IN WATER: 97%

BOILING POINT: 214 degrees F

VAPOR PRESSURE: No data available

SPECIFIC GRAVITY: 1.08

MELTING POINT: No data available

pH: 9.7 – 10.4

EVAPORATION RATE: 1

VAPOR DENSITY: No data available

POUNDS PER GALLON: 9

OTHER PROPERTIES: No data available

10. STABILITY AND REACTIVITY

STABLE: Stable

INCOMPATIBILITY: Oxidizing agents, and acids.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of Carbon

HAZARDOUS POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: None known

11. TOXICOLOGICAL INFORMATION

No data available

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Dilute with large amounts of water and dispose to municipal or industrial waste treatment facility in accordance with applicable regulations.

14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
US DOT	-	Non-Regulated Material, Liquid	-	-

15. REGULATORY INFORMATION

No information available.

16. OTHER INFORMATION

HMS INFORMATION: HEALTH: 1 FLAMMABILITY: 0 PHYSICAL HAZARD: 0 PROTECTIVE: B
NFPA INFORMATION: TOXICITY: 1 FIRE: 0 REACTIVITY: 0 SPECIAL: N

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