



SAFETY DATA SHEET

Date Prepared : 10/18/21

SDS No: HM602-MPC

Date Revised: 10/18/21 :

Revision No : 1

HIGHMARK Multi-Purpose Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: HIGHMARK Multi-purpose Cleaner**RECOMMENDED USE:** Hard surface cleaner**PRODUCT DESCRIPTION:** Peroxide based cleaner**CHEMICAL FAMILY:** Mixture**DISTRIBUTOR**

Office Depot LLC
6600 N Military Trail
Boca Raton FL 33496
Customer Service: 1-866-795-8481

24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical) : (877) 800-5553
CANUTEC (Canadian Transportation) : (613) 996-6666
CHEMTREC (US Transportation) : (800) 424-9300

2. HAZARD IDENTIFICATION

GHS CLASSIFICATIONS

Eye Irritation, Category 2B

Skin Irritation, Category 3

GHS LABEL

Read label before use.

SIGNAL WORD: WARNING**HAZARD STATEMENTS**

Harmful if swallowed or if inhaled.

Causes skin and eye irritation.

PRECAUTIONARY STATEMENTS**General:**

Wear protective gloves/protective clothing/eye protection/face protection.

Keep out of reach of children

Keep only in original packaging

Wash hands after use.

Do not eat, drink or smoke when using this product

Harmful if swallowed

POTENTIAL HEALTH EFFECTS**EYES:** Irritating, and may injure eye tissue if not treated promptly.**SKIN:** Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).**SKIN ABSORPTION:** None Expected.**INGESTION:** Nausea, diarrhea, gastrointestinal irritation**INHALATION:** Prolonged or excessive inhalation may cause respiratory tract irritation**HMIS RATING**

HEALTH		1
FLAMMABILITY		0
PHYSICAL HAZARD		1
PERSONAL PROTECTION		6



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3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Water	~ 65 - 75	7732-18-5
Benzenesulfonic Acid, C10-16-alkyl Derivs.	~ 3 - 8	68584-22-5
Isopropanol	~ 1 - 5	67-63-0
DL-Lactic Acid	~ 4 - 9	79-33-4
Hydrogen Peroxide	~ 2 - 4	7722-84-1
Sodium octanesulfonate	~ 2 - 10	5324-84-5
Ethoxylated alcohol mixture	~0.5 - 3	66455-15-0 & 68551-12-2
Tetrasodium iminodisuccinate	~ 1 - 5	144538-83-0
Sodium Hydroxide	~ 1 - 5	1310-73-2
Ethoxylated alcohol mixture	~0.5 - 3	68439-46-3 & 66455-14-9

4. FIRST AID MEASURES

EYES: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: If swallowed, DO NOT INDUCE VOMITING. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

INHALATION: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Redness, irritation, burning

SKIN: Irritation, redness, burning

SKIN ABSORPTION: None Expected.

INGESTION: Nausea, diarrhea, gastrointestinal irritation. DO NOT INDUCE VOMITING

INHALATION: Irritating to the nose, throat, and respiratory tract.



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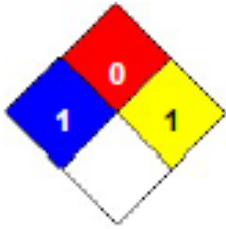
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5. FIRE FIGHTING MEASURES

NFPA CODES



FLAMMABLE CLASS: Not Combustible

HAZARDOUS COMBUSTION PRODUCTS: On decomposition, product releases oxygen which may intensify fire.

FIRE FIGHTING PROCEDURES: Use water spray to cool fire exposed surfaces and protect personnel.

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: Oxygen, Oxides of carbon, sulfur

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb the liquid and scrub the area with detergent and water.

LARGE SPILL: Dike area in front of spill and contain for appropriate disposal.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

LAND SPILL: Not Established

AIR SPILL: None Expected.

SPECIAL PROTECTIVE EQUIPMENT: Wear protective gloves/protective clothing/eye protection/face protection.

Avoid contact with eyes.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use only in a well-ventilated area. Close container when not in use. Wash thoroughly after handling.

HANDLING: Do not get in eyes, on skin or clothing.

STORAGE: Store in well ventilated, cool, and dry place out of direct sunlight. Store in a closed container.

STORAGE TEMPERATURE: Keep cool



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION


EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
Isopropanol	ACGIH TLV	TWA	200	490
	STEL	400	960	
	OSHA PEL	TWA	400	980
	Supplier OEL	TWA	NL	NL
	STEL	NL	NL	
Sodium Hydroxide	OSHA PEL	TWA		2
	Supplier OEL	TWA	NL	NL
	STEL	NL	NL	

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE:  Should wear eye protection, such as safety glasses

SKIN:  Should wear gloves when handling.

RESPIRATORY: None needed under normal conditions of use with adequate ventilation. A NIOSH / MSHA chemical cartridge respirator should be worn if PEL or TLV is exceeded

PROTECTIVE CLOTHING: Wear protective gloves/protective clothing/eye protection/face protection.

WORK HYGIENIC PRACTICES: Use good industrial practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)
Ethoxylated Alcohol Mixture	157.2

PHYSICAL STATE: Clear liquid

ODOR: Mild

COLOR: Slight

pH: ~ 4 to 5

PERCENT VOLATILE: 80-90%

FLASH POINT AND METHOD: None to boiling



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AUTOIGNITION TEMPERATURE: Not Established**VAPOR PRESSURE:** Not Established**VAPOR DENSITY:** Not Established**BOILING POINT:** (210°F) to (220°F)**SOLUBILITY IN WATER:** Soluble**DENSITY:** 1.02 to 1.05**(VOC):** ~ 20.000 to 40.00 grams / litre

10. STABILITY AND REACTIVITY

REACTIVITY: None Expected.**HAZARDOUS POLYMERIZATION:** Will not occur**STABILITY:** Stable under normal use and storage conditions.**CONDITIONS TO AVOID:** Excessive heat, contamination, extended direct sunlight.**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon, sulfur**INCOMPATIBLE MATERIALS:** Reducing agents, organics, alkali, metals

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀
Ethoxylated Alcohol Mixture	1400 to 2700	> 4000

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Toxic to fish and other water organisms.**ECOTOXICOLOGICAL INFORMATION:** Not yet Determined**BIOACCUMULATION/ ACCUMULATION:** Not yet Determined

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Always check with local authorities regarding disposal of chemical products**FOR LARGE SPILLS:** Dike area in front of spill and contain for appropriate disposal.**EMPTY CONTAINER:** Follow all SDS/label precautions even after container is emptied because it may retain product residues.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Compounds, cleaning liquid

NOT DOT Regulated



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15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
2-propanol	~ 1 - 5	67-63-0

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

CERCLA REGULATORY: None

Chemical Name	Wt.%	CERCLA RQ
Sodium Hydroxide	~ 1 - 5	1,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Water	7732-18-5
Benzenesulfonic Acid, C10-16-alkyl Derivs.	68584-22-5
Isopropanol	67-63-0
DL-Lactic Acid	79-33-4
Hydrogen Peroxide	7722-84-1
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TSCA STATUS: All components are listed on the TSCA inventory

CALIFORNIA PROPOSITION 65: No components listed

CARCINOGEN: No component of this product at levels of greater than 0.1% is identified as carcinogenic by IARC, NTP, ACGIH or OSHA.



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16. OTHER INFORMATION

PREPARED BY: S. Myers

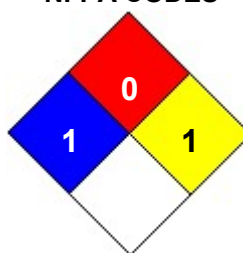
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REVISION SUMMARY: NA

HMIS RATING

HEALTH		1
FLAMMABILITY		0
PHYSICAL HAZARD		1
PERSONAL PROTECTION		b

NFPA CODES



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