

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

HarperScientific
Division of Harper Corporation of America
11625 Steele Creek Rd Charlotte NC 28273

GHS Identifier: Multi- Purpose Master Mix™
Synonyms: Powdered Cleaner
Uses: Industrial & Institutional Cleaning

EMERGENCIES: 1-800-535-5053
Outside the U.S.: 1-352-323-3500

Rev. Date 11.04.2020

SECTION 2: HAZARDS IDENTIFICATION**Hazard Statements:**

Causes serious eye irritation
May cause skin irritation

Precautionary Statements:

Wash hands and any exposed skin after handling
Wear protective gloves
Wear eye/face protection

Signal Word: Warning



HAZARD RATING SYSTEM	HMIS	NFPA
HEALTH	1	1
FLAMMABILITY	0	0
REACTIVITY	0	0
SPECIAL		

Key: 4 = SEVERE

3 = SERIOUS
2 = MODERATE
1 = SLIGHT
0 = MINIMAL

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****Hazardous mixtures of other liquids, solids, or gases:**

Ingredient	CAS #	EINCS#	% Present	TLV (Units)
Sodium Carbonate	497-19-8	207-838-8	52%<	10mg/m3
Sodium Tetraborate pentahydrate	12179-04-3	215-540-4	31%<	10mg/m3
Surfactant	Proprietary		14%<	
Sodium Tripolyphosphate	7758-29-4	231-838-7	3%	None established

SECTION 4: FIRST AID MEASURES

Emergency Overview: White powder, slight odor. Causes serious eye irritation. May be irritating to skin.

Effects of Overexposure: Irritation of skin, irritation, of eyes.

Potential Health Effects:

Eye contact: Causes serious eye irritation.

Skin Contact: Prolonged or continuous contact may cause skin irritation or dermatitis.

Ingestion: May cause stomach upset or nausea.

FIRST AID

Eye Contact: Remove contact lenses immediately if easy to do so. Gently flush with water for 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Remove any contaminated clothing. Flush skin with water for 15 minutes. If irritation persists then seek medical attention.

Ingestion: Seek medical attention immediately. Do not induce vomiting unless directed by medical personnel. Rinse mouth with water. Drink one glass of water. Do not leave victim unattended. Never give anything by mouth if victim is unconscious and not responsive.

SECTION 5: FIRE AND EXPLOSION DATA

Flash Point: None known.

Flammable Limits: Not applicable.

Extinguishing Media: Not applicable.

Special Fire Fighting Procedures: None recommended.

Unusual Fire & Explosion Hazards: None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Land Spill: Put on appropriate personal protective equipment. Stop leak if without risk.

For small spills: Recover material and place in a suitable container for disposal or use.. Place all material into proper waste disposal container with lid tightly closed.

For large spills: Contain spill. Put all material into appropriate waste containers.

Water Spill: Contain source of the spill. Check with local environmental regulatory agencies for reporting requirements.

SECTION 7: HANDLING & STORAGE

Handling Precautions: Prior to use, put on appropriate personal protection equipment. Avoid contact with eyes, skin and clothing. Do not breathe dust. Observe label precautions.

Storage Requirements: Keep container closed when not in use.
Keep out of the reach of children

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient / Component Name	TLV	PEL
Sodium Carbonate	10mg/mg3	10mg/m3
Sodium Tetraborate Pentahydrate	10mg/mg3	10mg/m3

PERSONAL PROTECTION EQUIPMENT (PPE)

Eyes/Face Protection: Wear splashproof goggles.

Skin Protection: Wear protective clothing to prevent skin contact. Recommend neoprene or nitrile gloves, rubber apron or Tyvek suit.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder

pH: 9.6 (1% solution)

Boiling Point: Not applicable

Vapor Pressure: Not applicable

Vapor Density: Not Applicable

V.O.C. Content: 0%

Solubility: Infinite

Specific Gravity: Not applicable

Percent Volatile by Volume: Not applicable

Evaporation Rate: Not applicable

Appearance and Odor: White powder, Slight odor

SECTION 10: REACTIVITY DATA

Stability Data: Stable

Incompatibility: Do not mix with acid or any other chemical.

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION**Acute Toxicity**

Product or Ingredient	Result	Species	Dose	Exposure
Sodium Carbonate	LD50 Oral	Rat	4090 mg./Kg.	2H
	LC50 Inhalation Vapor	Rat	5750 mg./l.	
	LD50 Dermal	No data available		

SECTION 12: ECOLOGICAL INFORMATION**Environmental Effects:** Not determined.**Aquatic Ecotoxicity:** Not determined.**SECTION 13: DISPOSAL CONSIDERATIONS****Waste information:** Waste must be disposed of in accordance with federal, state and local regulations.**SECTION 14: TRANSPORT INFORMATION****U.S. Department of Transportation (DOT):****Proper Shipping Name:** Compound, Cleaning powder**Hazard Class:** None**Identification Number:** None**Packing Group:** Not applicable**IMDG:** Not regulated**SECTION 15: REGULATORY INFORMATION****REACH REGISTRATION INFORMATION:** The ingredients in this product are listed in the Reach Directory.

Sodium Carbonate	CAS# 497-19-8	EINCS# 207-838-8:
Sodium Tetraborate Pentahydrate	CAS# 12179-04-3	EINCS# 215-540-4
Sodium Tripolyphosphate	CAS# 7758-29-4	EINCS# 231-838-7
Surfactant	Proprietary	

DSD: No classification.**CLP: Physical Hazard:** Not classified as a physical hazard under CLP criteria.**Health Hazard:** H319 Serious eye irritant.**Environmental Hazard:** Not classified as an environmental hazard under CLP criteria.**TSCA:** The ingredients in this product are listed on the TSCA inventory.**CERCLA:** Contact Local authorities to determine if there are other local reporting requirements.**SARA TITLE 3****311/312 Hazard Categories:** Acute Hazard**313 Reportable Ingredients:** No ingredients are reportable under SARA Title II, Section 313.**CALIFORNIA PROPOSITION 65 INFORMATION**

This product does not contain any chemicals recognized by the state of California to cause cancer and or birth defects or reproductive harm.

Clean Water Act (CWA) 307: None**Clean Water Act (CWA) 310:** None**Clean Water Act (CWA) 311:** None

SECTION 16: OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. All materials may present unknown hazards and should be used with caution. Final determination of suitability of any material is the sole responsibility of the user.