

MATERIAL SAFETY DATA SHEET

NOTE: This Material Safety Data Sheet (MSDS) is prepared for industrial / commercial use situations. The preparation of this MSDS may be required by law, but this is not an assertion that this product presents a risk in the normal consumer use situation.



SECTION I. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: **Motions Relaxer Activator – All Variants**
 MSDS NUMBER: 8097-01
 CORPORATE ADDRESS: Unilever
 700 Sylvan Avenue
 Englewood Cliffs, NJ 07632

PHONE #:	800-761-3683 Monday thru Friday (8:30 AM – 6:00 PM EST)
EMERGENCY #:	800-745-9269 (24 Hours)
POISON CONTROL #:	800-949-7866 (24 Hours)
CHEMTREC #:	800-424-9300 (24 Hours, Transportation Emergencies)

All written inquiries should be sent to:
 Unilever Consumer Services, 920 Sylvan Avenue, Englewood Cliffs, NJ 07632 or Fax to: 201-227-5859

SECTION II. HAZARDS IDENTIFICATION

WARNING: This product is toxic. Keep out of reach of children. Keep product away from eyes and mouth. Product may be harmful if it gets in eyes, mouth and/or is misused. If product gets into eyes, rinse thoroughly with water. If product is swallowed, consult a physician immediately.

HAZARD RATINGS: Health: 3; Fire: 0; Physical Hazards: 0
 Ratings are based on a 0-4 scale, with 0 representing minimal and 4 representing significant hazards or risks.

SECTION III. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients as defined by 29 CFR § 1910.1200:

CHEMICAL NAME	CAS NUMBER	% RANGE
Guanidine Carbonate	593-85-1	<30%

SECTION IV. FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water for a t least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops or persists.

SKIN CONTACT: Wash off with soap and water. For minor skin contact, avoid spreading material on unaffected skin. Remove and isolate contaminated clothing and shoes. Wash clothing separately before reuse. Get medical attention if irritation develops or persists.

- INGESTION:** If material is ingested, immediately contact a poison control center. Have victim rinse mouth thoroughly with water. Do not induce vomiting without advice from poison control center. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.
- INHALATION:** Move to fresh air. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician if symptoms develop or persist.
- NOTE:** In case of shortness of breath, give oxygen.

SECTION V. FIRE FIGHTING MEASURES

- HAZARD CLASSIFICATION:** Not flammable
- FLASHPOINT:** > 200 °F/ 93.3°C
- EXTINGUISHING MEDIA:** Water mist, carbon dioxide, foams or dry chemicals
- SPECIAL FIREFIGHTING PROCEDURES:** Wear suitable protective equipment
- HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon, nitrogen; hydrocarbons & derivatives
- CONTENTS UNDER PRESSURE:** No
- EXPLOSIVE:** No

SECTION VI. ACCIDENTAL RELEASE MEASURES

SPILLS, LEAKS: Small or household quantities may be cleaned up and disposed of in household trash. For large (industrial) releases, prevent spill from entering a waterway. Material may be slippery if spilled.

SECTION VII. HANDLING & STORAGE

- HANDLING PRECAUTIONS:** Handle and open container with care. Avoid contact with skin and eyes. Do not get this material in your eye, on your skin, or on your clothing. Do not breathe dust/fume/gas/mist/vapors/spray. Use only with adequate ventilation. Wash thoroughly after handling.
- STORAGE REQUIREMENTS:** Use care in handling/storage. Keep in a well-ventilated place. Keep container tightly closed. Keep the container dry. Keep out of the reach of children.

SECTION VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

CHEMICAL NAME	CAS #	ACGIH TLV	OSHA PEL
Guanidine Carbonate	593-85-1	N/A	N/A

PERSONAL PROTECTION

- FOR ROUTINE CONSUMER USE:** No special precautions necessary
- FOR INDUSTRIAL ACTIVITIES:** Use protective eyewear, gloves, clothing and general ventilation

SECTION IX. PHYSICAL & CHEMICAL PROPERTIES

FORM:	Viscous Liquid	COLOR:	Lightly tinted
ODOR:	Characteristic	SOLUBILITY:	Soluble in water

SPECIFIC GRAVITY:	1.14 -1.16	VAPOR PRESSURE:	Not available
MELTING POINT:	Not available	VISCOSITY:	35,000 – 48,000 cps
pH:	10 – 11	EVAPORATION RATE:	Not available
PERCENT VOLATILE:	Not available	PERCENT VOC:	Not available

SECTION X. STABILITY & REACTIVITY

STABLE:	Yes
HAZARDOUS DECOMPOSITION PRODUCTS:	None known
INCOMPATIBLE WITH:	Acids or strong oxidizers
SPECIAL CONDITIONS TO AVOID:	Extreme heat
CORROSIVE TO STEEL, ALUMINUM:	No

SECTION XI. TOXICOLOGY INFORMATION

ACUTE EFFECTS

EYE CONTACT:	May cause eye burns
SKIN CONTACT:	May cause skin burns
INGESTION:	May cause burns to the lips, oral cavity, upper airway, esophagus and possibly the digestive tract
RESPIRATORY:	May cause severe respiratory irritation

CHRONIC EFFECTS: No effects expected

CARCINOGEN CLASSIFICATIONS

NTP:	None
IARC:	None
OSHA:	None

SECTION XII. ECOLOGICAL INFORMATION

This product is safe for the environment at the concentrations predicted under normal use conditions.





SECTION XIII. DISPOSAL CONSIDERATIONS

Disposal Warnings: Contains alkali agent. Can cause blindness. Keep away from eyes and mouth. Product may be harmful if it gets in eyes, mouth and/or is misused. Keep out of reach of children.

Disposal by Consumer: Waste generated in the course of normal consumer use is not subject to RCRA per 40 CFR § 2614(b)(1). Consumer waste should be disposed of in accordance with all applicable local, state and federal regulations.

Disposal by Manufacturer/Vendors: Disposal by Manufacturer/Vendors: This product does not meet the federal definition of hazardous waste due to the corrosivity characteristic (D002) as defined at 40 CFR § 261.22, as the pH is less than 12.5 and is not corrosive to steel at a rate greater than 6.35 mm (0.25 inches) per year. Disposal should be in accordance with all applicable local, state and federal regulations.

SECTION XIV. TRANSPORT INFORMATION

FOR SHIPMENT IN CONSUMER PACKAGING	GROUND	WATER	AIR
PROPER SHIPPING NAME:	Guanidine Mixture	Guanidine Mixture	Guanidine Mixture
HAZARD CLASS:	8	8	8
UN/ID #:	UN 3267	UN 3267	UN 3267
PACKING GROUP:	III	III	III
REQUIRED LABELING:			  <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">UN3267 Guanidine Mixture</div>
LABEL TYPE:	Limited Quantity	Limited Quantity	Limited Quantity, Corrosive

EMERGENCY GUIDE NUMBER: Toxic and/or Corrosive (Non-Combustible) = 153
 DOT HAZARDOUS SUBSTANCE RQ: None/no reportable quantities
 DOT MARINE POLLUTANTS: None/no reportable quantities
 IATA FORBIDDEN SUBSTANCES: None/no reportable quantities

SECTION XV. REGULATORY INFORMATION

TSCA: Not applicable
 RCRA: See Section XIII. Disposal Considerations
 CAA HAPS or Ozone Depletors: None/no reportable quantities
 CERCLA/SARA 302 Hazardous Substances: None/no reportable quantities
 CERCLA/SARA 311/312 Hazard Categories: None/no reportable quantities
 CERCLA/SARA 313 Emissions Reporting: None/no reportable quantities
 CERCLA RQ: None/no reportable quantities
 CA 22 CCR Hazardous Wastes: Guanidine Carbonate, Alkaline caustic liquids
 CA Proposition 65 Listed Chemicals: None/no reportable quantities
 IL, MA, NJ, PA, RI State RTK & Hazardous Notifications: None/no reportable quantities

SECTION XVI. OTHER INFORMATION

LEGEND:

ACGIH	American Conference of Governmental & Industrial Hygienists	LVOC	Low Volatile Organic Compound
CAA	Clean Air Act	N/A	Not Applicable
CARB	California Air Resources Board	NFPA	National Fire Protection Association
CAS	Chemical Abstract Service	NTP	National Toxicology Program
CCR	California Code of Regulations	OSHA	Occupation Safety & Health Administration
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act	PEL	Permissible Exposure Limit
CFR	Code of Federal Regulations	RCRA	Resource Conservation & Recovery Act
DOT	Department of Transportation	RQ	Reportable Quantity
EPCRA	Emergency Planning and Community Right-To-Know Act	RTK	Right-To-Know

EST	Eastern Standard Time	SARA	Superfund Amendments & Reauthorization Act
HAPS	Hazardous Air Pollutants	STEL	Short-Term Exposure Limit
HMS	Hazardous Materials Information System	TBD	To Be Determined
HON	Hazardous Organic NESHAP (National Emission Standards for Hazardous Air Pollutants)	TCC	Tagliabue Closed Cup
HVOC	High Volatile Organic Compound	TLV	Threshold Limit Value
IARC	International Agency for the Research of Cancer	TSCA	Toxic Substances Control Act
IATA	International Air Traffic Association	TWA	Time Weighted Average
ICAO	International Civil Aviation Organization	TCLP	Toxicity Characteristic Leaching Procedure
IMDG	International Maritime Dangerous Goods	VOC	Volatile Organic Compounds
IMO	International Maritime Organization		

Unilever
Regulatory Affairs
40 Merritt Boulevard
Trumbull, CT 06611

MSDS for Formulations: 20002190, 20002191
MSDS Date: 8/5/2013 7:49 AM

The information contained in this MSDS is based on data which is believed to be accurate. While Unilever believes that the data contained herein comply with 29 CFR 1910.1200, they are not to be taken as a warranty or representation for which Unilever assumes legal responsibility. They are offered solely for your consideration and verification. This MSDS is not prepared for consumer use.