



SAFETY DATA SHEET

Date Prepared : 5/6/2019
SDS No : 155-M1025

Dominator RTU

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Dominator RTU
GENERAL USE: Cleaner-Degreaser
PRODUCT CODE: 1961
PRODUCT FORMULATION NAME: Dominator RTU

DISTRIBUTOR

MISCO INDUSTRIAL
109 Space Park N
Goodlettsville, TN 37072
Customer Service: (615) 344-1861

24 HR. EMERGENCY TELEPHONE NUMBERS

Infotrac 800-535-5053

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Corrosive to Metals, Category 1
Skin Corrosion / Irritation, Category 2
Eye damage / Irritation, Category 2A

GHS LABEL

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)



Corrosion

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H290: May be corrosive to metals.
H315: Causes skin irritation.
H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

Prevention:

P234: Keep only in original container.
P264: Wash face, hands and any exposed skin thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P321: Specific treatment (see First Aid measures on this label on this label).
P332+P313: If skin irritation occurs: Get medical advice/attention.
P337+P313: If eye irritation persists: Get medical advice/attention.
P362: Take off contaminated clothing and wash before reuse.

Storage:

P406: Store in corrosive resistant/... container with a resistant inner liner.

Disposal:

P390: Absorb spillage to prevent material damage.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
disodium metasilicate, pentahydrate	0.5 - 1	10213-79-3

4. FIRST AID MEASURES

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or Poison Control Center Immediately if irritation persists.

SKIN: Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower. Call a POISON CENTER or doctor / physician. Remove and wash contaminated clothing before re-use.

INGESTION: Rinse mouth with water. Do not induce vomiting. Drink plenty of water. Get medical attention if you feel unwell.

INHALATION: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician or Poison Control Center if you feel unwell.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Causes serious eye damage

SKIN: Causes severe skin burns Contact causes skin irritation.

NOTES TO PHYSICIAN: Treat symptomatically

COMMENTS: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

FIRE FIGHTING PROCEDURES: Use water spray or fog for cooling exposed containers, Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

FIRE FIGHTING EQUIPMENT: Do not enter fire area without proper protective equipment, including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Absorb spillage to prevent material damage

SPECIAL PROTECTIVE EQUIPMENT: Equip cleanup crew with proper protection

7. HANDLING AND STORAGE

HANDLING: Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not breathe fume.

STORAGE: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food or drink. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**PERSONAL PROTECTIVE EQUIPMENT**

EYES AND FACE: Chemical goggles or face shield.

SKIN: Wear suitable protective clothing.

RESPIRATORY: Wear appropriate mask.

PROTECTIVE CLOTHING: Wear chemical protective clothing e.g. gloves, aprons, boots. As conditions require.

OTHER USE PRECAUTIONS: Do not eat, drink or smoke during use

COMMENTS: Avoid all unnecessary exposure

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Fragranced

ODOR THRESHOLD: No data available

COLOR: Pink

pH: No data available.

FLASH POINT AND METHOD: No data available

FLAMMABLE LIMITS: No data available

AUTOIGNITION TEMPERATURE: No data available

VAPOR PRESSURE: No data available

VAPOR DENSITY: No data available

BOILING POINT: No data available

FREEZING POINT: No data available

MELTING POINT: No data available

THERMAL DECOMPOSITION: No data available

SOLUBILITY IN WATER: Water solubility in water component(s) of the mixture:

*TSP trisodium orthophosphate, dodecahydrate: 12 g/100ml *disodium metasilicate, pentahydrate: 17.5 g/100ml *butyl glycoether: complete

DENSITY: ~ 1.053

VISCOSITY: No data available

10. STABILITY AND REACTIVITY

STABILITY: Not Established

CONDITIONS TO AVOID: Direct sunlight. Extremely high or low temperatures.

POSSIBILITY OF HAZARDOUS REACTIONS: Not established

HAZARDOUS DECOMPOSITION PRODUCTS: Fume. Carbon monoxide. Carbon dioxide. Thermal decomposition generates: Corrosive vapours.

INCOMPATIBLE MATERIALS: Strong acids. Strong bases. metals. May be corrosive to metals.

11. TOXICOLOGICAL INFORMATION

ACUTE

NOTES: Not classified

EYE EFFECTS: Causes serious eye irritation.

SKIN EFFECTS: Causes skin irritation.

CARCINOGENICITY

Notes: Not classified

REPRODUCTIVE EFFECTS: Not classified

TARGET ORGANS: Not classified

MUTAGENICITY: Not classified

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Avoid release to the environment

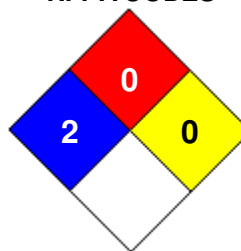
BIOACCUMULATION/ACCUMULATION: Not Established

AQUATIC TOXICITY (ACUTE)96-HOUR LC₅₀: 21096-HOUR EC₅₀: 216**GENERAL COMMENTS:** Avoid release to the environment**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHOD:** Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to an approved waste disposal plant**GENERAL COMMENTS:** Avoid release to the environment.**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****OTHER SHIPPING INFORMATION:** In accordance with DOT**NOTE:** Not regulated for transport**AIR (ICAO/IATA):** No additional information available.**COMMENTS:** No additional information available.**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****313 REPORTABLE INGREDIENTS:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
disodium metasilicate, pentahydrate	10213-79-3

CALIFORNIA PROPOSITION 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any reproductive harm.**16. OTHER INFORMATION****PREPARED BY:** AC **Date Prepared:** 5/6/2019**HMIS RATING**

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	B

NFPA CODES**MANUFACTURER DISCLAIMER:** The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.