



# SAFETY DATA SHEET

Date Prepared : 5/7/2019  
SDS No : 150-M1025

## Dominator

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Dominator Concentrated Cleaner-Degreaser  
**GENERAL USE:** Cleaner-Degreaser  
**PRODUCT DESCRIPTION:** Cleaner-Degreaser  
**PRODUCT CODE:** 1960  
**PRODUCT FORMULATION NAME:** Dominator

#### 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:

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

#### GHS LABEL

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



Corrosion

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H314: Causes severe skin burns and eye damage.  
 H290: May be corrosive to metals.

#### PRECAUTIONARY STATEMENTS

##### Prevention:

P234: Keep only in original container.  
 P260: Do not breathe dust/fume/gas/mist/vapours/spray.  
 P264: Wash face, hands and any exposed skin thoroughly after handling.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

##### Response:

P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
 P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.  
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310: Immediately call a POISON CENTER or doctor/physician.  
 P321: Specific treatment (see First Aid measures on this label on this label).

##### Storage:

P405: Store locked up.

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

**Disposal:**

P501: Dispose of contents/container to an approved waste disposal plant.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
disodium metasilicate, pentahydrate	1 - 5	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 persist.

**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. Do NOT induce vomiting. Call a physician or Poison Control Center.

**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 damage.

**SKIN EFFECTS:** Causes severe skin burns.

### 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 LC<sub>50</sub>: 210

96-HOUR EC<sub>50</sub>: 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.

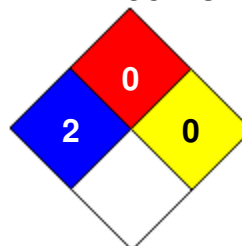
### 16. OTHER INFORMATION

**PREPARED BY:** AC    **Date Prepared:** 5/7/2019

#### HMIS RATING

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

#### NFPA CODES



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