

Section 1 ~ Identification

Identity (As Used On Label and List) Q2086 DOMINATOR RTU	Date Prepared: 02-09-2019
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric Ct #1	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

GHS-US Classification Corrosive to metals, Category 1 H290
 Skin corrosion/irritation, Category 2 H315
 Serious eye damage/eye irritation, Category 2A H319
 Full text of H statements: See section 16

Label Elements

GHS-US Labeling
Hazardous Pictograms (GHS-US)



GHS05

Signal Word (GHS-US): Warning

Hazardous Statements (GHS-US) H290 - May be corrosive to metals
 H315 - Causes skin irritation
 H319 - Causes serious eye irritation

Precautionary Statement (GHS-US) P234 - Keep only in original container
 P264 - Wash hands thoroughly after handling
 P280 - Wear eye protection, protective gloves
 P302+P352 - If on skin: Wash with plenty of soap
 P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P321 - Specific treatment (see a doctor on this label)
 P332 + P313 - If skin irritation occurs: Get medical advice/attention
 P337+P313 - If eye irritation persists: Get medical advice/attention
 P362+P364 - Take off contaminated clothing and wash it before reuse
 P390 - Absorb spillage to prevent material damage
 P406 - Store in corrosive resistant container with a resistant inner liner

Other Hazards No additional information available **Unknown Acute Toxicity (GHS-US)** Not applicable

Section 3 ~ Composition/Information on Ingredients

Substance: Not applicable
Mixture

Name	CAS No.	%(Wt.)	GHS-US Classification
disodium metasilicate, pentahydrate	10213-79-3	0.5 - 1	Skin Corr. 1B, H314 STOT SE 3, H335

Full text of H-statements: See section 16

Section 4 ~ First Aid Measures

First-Aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-Aid Measures After Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
First-Aid Measures After Skin Contact: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician.
First-Aid Measures After Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
First-Aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.
Most Important Symptoms and Effects, Both Acute and Delayed
Symptoms/Injuries: Causes severe skin burns and eye damage.
Symptoms/Injuries After Eye Contact: Causes serious eye damage.
Indication of Any Immediate Medical Attention and Special Treatment Needed: Treat symptomatically.

Section 5 ~ Fire Fighting Measures

Extinguishing Media
Suitable Extinguishing Media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable Extinguishing Media: Do not use a heavy water stream.
Special Hazards Arising from the Substance or Mixture
Reactivity: Corrosive vapors.
Advice for Firefighters
Firefighting Instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6 ~ Accidental Release Measures

For Non-Emergency Personnel
Emergency Procedures: Evacuate unnecessary personnel.
For Emergency Responders
Protective Equipment: Equip cleanup crew with proper protection.
Emergency Procedures: Ventilate area.
Environmental Precautions: No additional information available
Methods and Material for Containment and Cleaning Up
Methods for Cleaning Up: 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.
Reference to Other Sections: See Heading 8. Exposure controls and personal protection.

Section 7 ~ Handling and Storage

Precautions for Safe Handling

Additional Hazards when Processed: May be corrosive to metals.

Precautions for Safe 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 vapor. No open flames. No smoking. Use only non-sparking tools. Do not breathe fume.

Hygiene Measures: Wash hands thoroughly after handling. Wash contaminated clothing before reuse.

Conditions for Safe Storage, Including any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Keep only in the original container in a cool, well ventilated place away from: Heat sources. Keep container closed when not in use.

Incompatible Products: Strong bases. Strong acids.

Incompatible Materials: Sources of ignition. Direct sunlight.

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

Section 8 ~ Exposure Controls/Personal Protection

Control Parameters

disodium metasilicate, pentahydrate (10213-79-3)

Not applicable

Exposure Controls

Personal Protective Equipment: Avoid all unnecessary exposure.

Hand Protection: Wear protective gloves.

Eye Protection: Chemical goggles or face shield.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: Wear appropriate mask.

Other Information: Do not eat, drink or smoke during use.

Section 9 ~ Physical and Chemical Properties

Physical State: Liquid

Color: Pink

Odor: Fresh

Odor Threshold: No data available

pH: No data available

Melting Point: No data available

Freezing Point: No data available

Boiling Point: No data available

Flash Point: No data available

Relative Evaporation Rate (butylacetate=1): No data available

Flammability (solid, gas): No data available

Explosive Limits: No data available

Explosive Properties: No data available

Oxidizing Properties: No data available

Vapor Pressure: No data available

Relative Density: ≈ 1.053

Relative Vapor Density at 20°C: No data available

Solubility: Water: Solubility in water of component(s) of the mixture : • TSP trisodium orthophosphate, dodecahydrate: 12 g/100ml • disodium metasilicate, pentahydrate: 17.5 g/100ml • butyl glycoether: Complete

Log Pow: No data available

Auto-Ignition Temperature: No data available

Decomposition Temperature: No data available

Viscosity: No data available

Viscosity, Kinematic: No data available

Viscosity, Dynamic: No data available

Other Information: No additional information available

Section 10 ~ Stability and Reactivity

Reactivity: Corrosive vapors.

Chemical Stability: Not established.

Possibility of Hazardous Reactions: Not established.

Conditions to Avoid: Direct sunlight. Extremely high or low temperatures.

Incompatible Materials: Strong acids. Strong bases. metals. May be corrosive to metals.

Hazardous Decomposition Products: fume. Carbon monoxide. Carbon dioxide. Thermal decomposition generates: Corrosive vapors.

Section 11 ~ Toxicological Information

Information on Toxicological Effects

Acute Toxicity: Not classified

Skin Corrosion/Irritation: Causes skin irritation.

Serious Eye Damage/Irritation: Causes serious eye damage.

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (single exposure): Not classified

Specific Target Organ Toxicity (repeated exposure): Not classified

Aspiration Hazard: Not classified

Potential Adverse Human Health Effects and Symptoms: Based on available data, the classification criteria are not met.

Symptoms/Injuries After Eye Contact: Causes serious eye damage.

Section 12 ~ Ecological Information

Toxicity

disodium metasilicate, pentahydrate (10213-79-3)

LC50 fish 1 210 mg/l (LC50; 96 h)

EC50 Daphnia 1 216 mg/l (EC50; 96 h)

Persistence and Degradability

DOMINATOR CONCENTRATE

Persistence and degradability Not established.

disodium metasilicate, pentahydrate (10213-79-3)

Persistence and degradability Biodegradability: not applicable.

Biochemical oxygen demand (BOD) Not applicable

Chemical oxygen demand (COD) Not applicable

ThOD Not applicable

Bioaccumulative Potential

DOMINATOR CONCENTRATE

Bioaccumulative potential Not established.

disodium metasilicate, pentahydrate (10213-79-3)

Bioaccumulative potential No bioaccumulation data available.

Mobility in Soil: No additional information available

Other Adverse Effects

Effect on the Global Warming: No known ecological damage caused by this product.

Other Information: Avoid release to the environment.

Section 13 ~ Disposal Considerations

Waste Treatment Methods

Waste Disposal Recommendations: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to an approved waste disposal plant.

Ecology - Waste Materials: Avoid release to the environment.

Section 14 ~ Transport Information

Department of Transportation (DOT)

In accordance with DOT: Not regulated for transport

TDG: No additional information available

Transport by Sea: No additional information available

Air Transport: No additional information available

Section 15 ~ Regulatory Information

US Federal Regulations

DOMINATOR CONCENTRATE

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for: disodium metasilicate, pentahydrate CAS No 10213-79-3 0.5 – 1%

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

International Regulations

CANADA: No additional information available

EU-Regulations: No additional information available

National Regulations: No additional information available

US State Regulations: California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm.

Section 16 ~ Other Information

Other Information: None.

Full text of H-statements:

H290 May be corrosive to metals

H314 Causes severe skin burns and eye damage

H315 Causes skin irritation

H319 Causes serious eye damage

H335 May cause respiratory irritation

	NFPA	HMIS	Key
HEALTH	2	2	4= Severe
FLAMMABILITY	0	0	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	-	B	1= Slight 0= Minimal B= Safety glasses, Gloves

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