

# SAFETY DATA SHEET



Date issued : 02/25/2016  
SDS number : 5317  
Date revised : 07/17/2024  
Revision number : 4

## FORMULA 1011

### 1. Identification

**Product code:** 5317  
**Product identifier:** FORMULA 1011  
**Relevant identified uses:** Rubber Cleaner and Revitalizer

#### Manufacturer / Supplier

John-Henry Enterprises, Inc.  
800 Central Ave.  
Jefferson, LA 70121

**Emergency contact:** H. Zeller

**Emergency Phone:** 504-888-8989

**Web:** www.john-henry.com

#### Emergency telephone number (24 hour)

US/Canada: 800-535-5053

### 2. Hazard identification

#### Classification of the substance or mixture

##### Health hazards:

Aspiration Hazard, Category 1  
Eye Irritation, Category 2A  
Skin Irritation, Category 4

##### Physical hazards:

Flammable Liquids, Category 1

#### Label elements



Irritant



Health hazard



Flammable Liquid

**Signal word:** DANGER

#### Hazard statement(s)

H320: Causes eye irritation.  
H315: Causes skin irritation.  
H332: Harmful if inhaled.  
H225: Highly flammable liquid and vapour.  
H304: May be fatal if swallowed and enters airways.

#### Precautionary statement(s)

##### Supplemental label elements:

P102: Keep out of reach of children.  
P103: Read carefully and follow all instructions.  
P202: Do not handle until all safety precautions have been read and understood.

##### Prevention:

P262: Do not get in eyes, on skin, or on clothing.  
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
P270: Do not eat, drink or smoke when using this product.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P283: Wear fire resistant or flame retardant clothing.  
P285: In case of inadequate ventilation wear respiratory protection.  
P243: Take action to prevent static discharges.  
P240: Ground and bond container and receiving equipment.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P271: Use only outdoors or in a well-ventilated area.

**Response:**

6156HX6P: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (See First Aid Section for more details)

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

0505GPKQ: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. (See First Aid Section for more detailed information).

2647OCLL: IF SWALLOWED: Immediately call a POISON CENTER, doctor, or other qualified medical personnel. (See First Aid Section for more information) Rinse mouth. Do NOT induce vomiting.

**Storage:**

80428HEF: Keep only in original container. Store in a well-ventilated place. Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**Potential health effects**

**Eye:** Moderately to severely irritating and may cause temporary blurring of vision.

**Skin:** Prolonged or repeated exposure may cause dryness, redness, rash, irritation, sensitization and/or dermatitis.

**Ingestion:** May cause gastrointestinal discomfort, including nausea, vomiting, diarrhea, etc. Aspiration of vomited material may cause damage to lungs and chemical pneumonitis

**Inhalation:** Mists or sprays can be moderately to severely irritating to eyes and respiratory tract. Concentrated vapors can cause nausea, dizziness, vomiting, and other symptoms of intoxication.

**3. Composition/information on ingredients**

Chemical name	% w/w	CAS No.
Petroleum distillate	50 - 60	Proprietary
Organic Ester	5 - 15	Proprietary
Glycol ether	5 - 15	Proprietary
2-hydroxyethanoic acid	5 - 15	Proprietary
Organic ketone	5 - 15	Proprietary

**4. First-aid measures**

**Eye:** Gently hold eyelids open and flush with water for 15 minutes or until discomfort eases. Remove contact lenses if possible. Seek medical attention if irritation persists or vision remains blurred.

**Skin:** Remove contaminated clothing and footwear. Wash with soap and water. Get medical attention if irritation or rash develops or persists or if symptoms of CNS depression develop or occur.

**Ingestion:** Get immediate medical attention (call 911). Keep patient warm, calm, and quiet. Do not induce vomiting unless instructed to do so by poison center or physician.

**Inhalation:** If affected by vapors, spray or mist, move to fresh air. Seek medical attention if symptoms persist or worsen. If breathing is difficult, give oxygen and get immediate medical attention.

**Most important symptoms and effects, both acute and delayed**

**Eye:** Moderate irritation, stinging, burning, temporary blurring of vision

**Skin:** Prolonged or repeated contact may produce mild irritation, including redness, burning or itching, rash, etc.

**Skin absorption:** skin absorption may cause dizziness, drowsiness, nausea, vomiting, headache, etc.

**Ingestion:** Harmful or fatal if swallowed. Causes irritation to mouth, throat, esophagus, and GI tract. Can cause gastrointestinal discomfort, including nausea, vomiting, and diarrhea. Aspiration of vomited material can cause lung damage and pneumonia.

**Inhalation:** Vapors, spray or mists can irritate eyes, nose, throat, and respiratory tract. Vapors can cause dizziness, drowsiness, nausea, headache, drunkenness, vomiting, unconsciousness, and other anesthetic effects.

**Indication of immediate medical attention and special treatment needed, if necessary:** Treat symptomatically. Contains petroleum distillates. Aspiration of vomited material can cause lung damage and chemical pneumonia.

**5. Fire-fighting measures**

**Flammable class:** GHS Category - 2; OSHA, US DOT - Flammable liquid

**Suitable extinguishing media:** Use alcohol foam, carbon dioxide, or dry chemical when fighting fires involving this material. DO NOT USE water spray or stream (may cause fire to spread.)

**Hazardous combustion products:** Oxides of carbon and hydrocarbon residues.

**Explosion hazards:** Containers can burst if exposed to flames or high temperatures. Vapors are heavier than air and can propagate to remote areas and be ignited.

**Fire fighting procedures:** Wear self-contained breathing apparatus when fighting chemical fires. Use water fog or spray to cool containers or disperse vapors. Do not use water stream or spray to fight fires

## 6. Accidental release measures

**Small spill:** Wear recommended PPE. Ventilate the area and remove uninvolved personnel. Extinguish nearby sources of ignition. Contain and absorb spilled material. Dispose of contaminated absorbant properly. Wash spill area with soap and water.

**Large spill:** Wear appropriate PPE. Stop flow. Ventilate the area and extinguish nearby sources of ignition. Remove uninvolved personnel from area. Contain spill and keep from entering sewer or surface waterways. Collect spill into suitable, properly labeled containers for use or disposal. Wash spill area with water or detergent solution.

## 7. Handling and storage

**Precautions for safe handling:** Avoid contact with eyes. Read and understand label and SDS before handling any chemical. Use only in well ventilated areas away from ignition sources. Ground and bond containers when pouring or transferring to another container. Open drums slowly to release accumulated pressure.

**Conditions for safe storage:** Store in original containers in a cool, well ventilated area away from heat, sparks, flame or other sources of ignition. Keep containers tightly closed when not in use.

## 8. Exposure controls/personal protection

### Exposure controls

Chemical name	Control parameters			
	Occupational exposure limit values			
	Type		ppm	mg/m <sup>3</sup>
Petroleum distillate	ACGIH TLV	TWA	300	1370
Organic Ester	OSHA PEL	TWA	400	1400
	ACGIH TLV	TWA	400	1440
Glycol ether	OSHA PEL	TWA	50	240
	ACGIH TLV	TWA	20	97
Organic ketone	OSHA PEL	TWA	1000	2400
	ACGIH TLV	TWA	500	
		STEL	750	

**Appropriate engineering controls:** Maintain sufficient ventilation in storage and use areas to prevent the accumulation of product vapors, fumes, spray, or mists. Provide local exhaust for enclosed areas.

### Individual protection measures, such as personal protective equipment

**Eye / face protection:** Avoid eye contact. Wear safety glasses or goggles

**Skin protection - hand protection:** Wear rubber, latex, or other chemical resistant gauntlet gloves.

**Respiratory protection:** Use with adequate ventilation. Wear a NIOSH approved air purifying respirator where vapors, mists or spray are excessive or exceed exposure limits.

**Occupational hygiene practices:** Wash thoroughly before eating, drinking, smoking, or using the facilities after handling any chemical product.

**Other use precautions:** Working eyewash stations and safety showers should be located in or near all areas where chemicals are stored or used.

## 9. Physical and chemical properties

**Appearance:** clear, colorless liquid

**Odor:** strong, characteristic solvent odor

**pH:** not applicable - not water soluble

**Freezing point:** No data

**Initial boiling point and boiling range:** 130 - 275 deg F

**Flash point:** 60 deg F (Tag Closed Cup)

**Evaporation rate (n-butyl acetate = 1):** approx. 1.8 (n-butyl acetate = 1)

**Lower explosion limit / flammability limit:** Approx. 1.0% (petroleum distillate)

**Upper explosion limit / flammability limit:** not determined

**Vapor pressure:** approx. 53 mm Hg @ 20 deg C

**Relative vapor density:** Heavier than air

**Relative density:** 0.74 to 0.78 at 25°C

**Solubility:** negligible

**Viscosity:** less than water

**Percent volatiles:** 100

**VOC content:** 1 percent

## 10. Stability and reactivity

**Reactivity:** Yes

**Dangerous polymerization:** No

**Hazardous decomposition products:** Oxides of carbon and hydrocarbon residues, acrid fumes

**Incompatible materials:** oxidizing agents.

## 11. Toxicological information

**Acute toxicity**

**Notes:** No toxicity data available for product

**Carcinogenicity**

Chemical name	General Toxicity
Glycol ether	Confirmed animal carcinogen with unknown relevance to humans - Group A3

## 12. Ecological information

**Environmental data:** No data

## 13. Disposal considerations

**Disposal methods:** Ship to a solvent reclamation facility or chemical incenerator. Liquid wastes cannot be landfilled. Unused product is classified as a hazardous waste. Follow all pertinent local, state, and Federal disposal regulations.

**For large spills:** See Section 6

**Empty container:** Empty containers may contain product vapors. Do not cut, weld, burn, or grind. Return empty containers for recycling.

**RCRA/EPA waste information:** Unused or undiluted product would constitute an RCRA regulated hazardous waste due to Ignitability (Hazardous Waste Code: D001; Flashpoint less than 140 deg F)

## 14. Transport information

**USA Department of Transport Regulations (DOT)**

**UN proper shipping name:** UN1263, Paint Related material, 3, PG II

**IMO / IMDG - International**

**UN proper shipping name:** UN1993, FLAMMABLE LIQUID, N.O.S (contains petroleum distillates and acetone), 3, II

## 15. Regulatory information

**UNITED STATES**

**Dot label symbol and hazard classification**



Flammable  
Liquid

**SARA Section 311/312 Hazard Categories**

**311/312 Health hazards:** Flammable liquid and vapor; Acute health hazard (eye and skin irritation); Acute inhalation hazard

**EPCRA Section 313 Toxic Chemicals**

Chemical name	% w/w	CAS No.
2-hydroxyethanoic acid	5 - 15	Proprietary

**CERCLA Hazardous Substances and Reportable Quantities (RQ)**

Chemical name	% w/w	CERCLA rq
Organic Ester	5 - 15	5,000
2-hydroxyethanoic acid	5 - 15	5,000
Organic ketone	5 - 15	5,000

**CERCLA rq:** greater than 10000 lbs (as supplied)

**TSCA (The Toxic Substances Control Act)**

Chemical name	CAS No.	TSCA section
Petroleum distillate	Proprietary	
Organic Ester	Proprietary	12b,
Glycol ether	Proprietary	
2-hydroxyethanoic acid	Proprietary	
Organic ketone	Proprietary	

**TSCA Status:** All ingredients are included on the TSCA Inventory or are exempt

**California Proposition 65:** Contains a substances or substances known to the State of California to cause cancer

**Carcinogen:** Methyl alcohol

**16. Other information**

**Reason for issue:** New Address

**Approved by:** H. Zeller

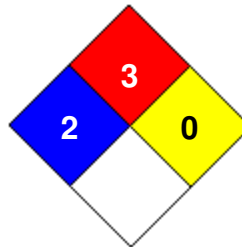
**Prepared by:** CSCC **Date revised:** 07/17/2024

**Revision summary:** This SDS replaces the 02/11/2022 SDS. Revised: **Section 1:** Reason for issue. **Section 2:** Classification of the substance or mixture, Label elements, Precautionary statement(s).

**HMIS rating**

Health	<input type="checkbox"/>	2
Flammability	<input type="checkbox"/>	3
Physical hazard	<input type="checkbox"/>	0
Personal protection	<input checked="" type="checkbox"/>	X

**NFPA codes**



**General statements:** Amounts given herein (other than for regulatory purposes) are typical and do not represent a specification. Unspecified or unlisted components are proprietary, do not present a hazard at levels present, are not hazardous, and/or are present at levels below reportable limits. Exact percentage values for all components are proprietary in accordance with 29 CFR 1910.1200(i)

**Manufacturer disclaimer:** To the best of our knowledge, the information contained herein is accurate. However, no liability whatsoever is assumed for its accuracy and/or completeness. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown health or physical hazards and should be used with caution. Certain hazards are described herein, but no guarantee is made that these are the only hazards associated with the material that exist.