

SAFETY DATA SHEET



Date Prepared : 02/25/2016
 SDS No : 5317
 Date Revised : 01/22/2017
 Revision No : 2

FORMULA 1011

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: FORMULA 1011
GENERAL USE: Rubber Cleaner and Revitalizer
PRODUCT CODE: 5317

MANUFACTURER

JOHN-HENRY Enterprises, Inc.
 2813 Richland Ave
 Metairie, LA 70002
Emergency Contact: H. Zeller
Emergency Phone: 504-888-8989

24 HR. EMERGENCY TELEPHONE NUMBERS

US/Canada: 800-535-5053

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS**Health:**

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

Physical:

Flammable Liquids, Category 1

GHS LABEL

Irritant



Health hazard

Flammable
Liquid**SIGNAL WORD:** DANGER**HAZARD STATEMENTS**

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 STATEMENTS**General:**

P102: Keep out of reach of children.
 P103: Read label before use.
 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

EYES: 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.

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	Wt. %	CAS
Petroleum distillate	50 - 60	Proprietary
Organic Ester	5 - 15	Proprietary
Glycol ether	5 - 15	Proprietary
Alcohol	5 - 15	Proprietary
Organic ketone	5 - 15	Proprietary

4. FIRST AID MEASURES

EYES: 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.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: 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.

NOTES TO PHYSICIAN: 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

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 personnell. 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

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.

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 GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
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

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.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Avoid eye contact. Wear safety glasses or goggles

SKIN: Wear rubber, latex, or other chemical resistant gauntlet gloves.

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

WORK HYGIENIC 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

ODOR: strong, characteristic solvent odor
APPEARANCE: clear, colorless liquid
pH: not applicable - not water soluble
PERCENT VOLATILE: 100
FLASH POINT AND METHOD: 60 deg F (Tag Closed Cup)
FLAMMABLE LIMITS: Approx. 1.0% (petroleum distillate) to not determined
VAPOR PRESSURE: approx. 53 mm Hg @ 20 deg C
VAPOR DENSITY: Heavier than air
BOILING POINT: 130 - 275 deg F
FREEZING POINT: No data
SOLUBILITY IN WATER: negligible
EVAPORATION RATE: approx. 1.8 (n-butyl acetate = 1)
SPECIFIC GRAVITY: 0.74 to 0.78 at 25°C
VISCOSITY: less than water
(VOC): 1 percent

10. STABILITY AND REACTIVITY

REACTIVITY: Yes
HAZARDOUS 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 METHOD: 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**DOT (DEPARTMENT OF TRANSPORTATION)**

PROPER SHIPPING NAME: UN1263, Paint Related material, 3, PG II

VESSEL (IMO/IMDG)

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 TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Flammable liquid and vapor; Acute health hazard (eye and skin irritation); Acute inhalation hazard

FIRE: Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt. %	CAS
Alcohol	5 - 15	Proprietary

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt. %	CERCLA RQ
Organic Ester	5 - 15	5,000
Alcohol	5 - 15	5,000
Organic ketone	5 - 15	5,000

CERCLA RQ: greater than 10000 lbs (as supplied)

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS	TSCA SECTION
Petroleum distillate	Proprietary	
Organic Ester	Proprietary	12b,
Glycol ether	Proprietary	
Alcohol	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: Revisions to SDS

APPROVED BY: H. Zeller

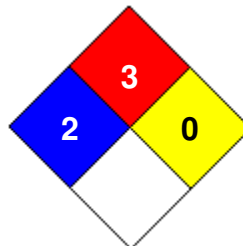
PREPARED BY: CSCC **Date Revised:** 01/22/2017

REVISION SUMMARY: This SDS replaces the 02/25/2016 SDS. Revised: **Section 14:** DOT (DEPARTMENT OF TRANSPORTATION) - PROPER SHIPPING NAME.

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)

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