

SAFETY DATA SHEET



Date Prepared : 1/11/2015

SDS No : 5317A

FORMULA 1011

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: FORMULA 1011**GENERAL USE:** Rubber Cleaner and Revitalizer**PRODUCT CODE:** 5317**CHEMICAL FAMILY:** Specialty Solvent Cleaner**MANUFACTURER**

John-Henry Enterprises, Inc.

2813 Richland Ave.

Metairie, LA 70002

Emergency Contact: Henry Zeller**Emergency Phone:** 504-888-8989**24 HR. EMERGENCY TELEPHONE NUMBERS**

US/Canada 800-535-5053

2. HAZARDS IDENTIFICATION

GHS LABEL

Flammable liquid and vapor: Keep away from heat, flame, and sources of ignition. Warning: Skin and eye irritant. Vapors may cause dizziness, drowsiness, CNS depression, and irritation to nose, throat, and respiratory system.



FLAMMABLE



Irritant

Health
hazard**SIGNAL WORD:** DANGER**HAZARD STATEMENTS**

H320: Causes eye irritation.

H315: Causes skin irritation.

H332: Harmful if inhaled.

H302: Harmful if swallowed.

H225: Highly flammable liquid and vapour.

PRECAUTIONARY STATEMENTS**Prevention:**

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P213D336: IF SWALLOWED: Do NOT induce vomiting.

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.

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

P233: Keep container tightly closed.

P234: Keep only in original container.

P240: Ground/bond container and receiving equipment.

P262: Do not get in eyes, on skin, or on clothing.

P270: Do not eat, drink or smoke when using this product.

P281: Use personal protective equipment as required.

P284: Wear respiratory protection.

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+P350: IF ON SKIN: Gently wash with plenty of soap and water.

P304+P341: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

P362: Take off contaminated clothing and wash before reuse.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Vapors can cause dizziness, nausea, vomiting, stupor, headache, and/or irritation to respiratory system. Irritating to eyes. Prolonged or repeated contact with skin can cause dryness, rash, irritation, edema, sensitization, and/or allergic reaction.

POTENTIAL HEALTH EFFECTS

EYES: Moderate to severe irritation and temporary blurring of vision.

SKIN: Prolonged exposure or repeated contact may cause redness, dryness, sensitization, irritation, and rash.

SKIN ABSORPTION: May cause dizziness, drowsiness, headache, and other CNS depressive effects.

INGESTION: May cause nausea, vomiting, and gastrointestinal discomfort. Aspiration of vomited material may cause damage to lungs

INHALATION: Vapors and mists can cause irritation, dizziness, drowsiness, coughing, headaches, and/or depression of central nervous system.

MEDICAL CONDITIONS AGGRAVATED: Exposure may aggravate existing medical conditions.

ROUTES OF ENTRY: Skin and eye contact, ingestion, inhalation

TARGET ORGAN STATEMENT: May cause damage to lungs, liver, and kidneys.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Petroleum distillate	55 - 60	Proprietary
Acetate Ester	10 - 15	Proprietary
Glycol Ether Solvent	10 - 15	Proprietary
Alcohol	1 - 15	Proprietary
Organic Ketone	10 - 15	Proprietary

4. FIRST AID MEASURES

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

SKIN: Remove contaminated clothing and footwear. Flush off with running water. Seek medical attention if irritation persists

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

INHALATION: If affected by mists or spray, move to fresh air. If symptoms persist or worsen, seek medical attention. If breathing is difficult, give oxygen and get medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Irritation (burning, stinging...), redness, tearing, and temporary blurring of vision.

SKIN: Prolonged contact or repeated contact may cause skin irritation, including dryness, redness, edema, sensitization, rash, etc.

SKIN ABSORPTION: May result in dizziness, drowsiness, and CNS depression

INGESTION: Can cause, nausea, vomiting, diarrhea, and gastrointestinal discomfort. Aspiration of vomited material may cause lung damage and pneumonia.

INHALATION: Vapors may cause dizziness, drowsiness, CNS depression, and irritation to nose, throat, and respiratory tract.

ACUTE TOXICITY: Irritation to affected area as described.

CHRONIC EFFECTS: May cause damage to skin, lungs, liver, and kidneys

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: GHS Category - 2; OSHA, US DOT - Flammable Liquid

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or dry chemical. DO NOT use water spray or stream (may cause fire to spread).

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and hydrocarbon residues

EXPLOSION HAZARDS: Product containers may burst if exposed to flame or high heat. Cool containers with water spray of fog. Vapor concentrations between the LEL and UEL can be explosive. Vapors are heavier than air and may spread to remote ignition sources.

FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus when fighting chemical fires. Use water for to cool containers exposed to fire.

SENSITIVE TO STATIC DISCHARGE: Static discharge may cause vapors to ignite. Ground and bond containers when pouring.

HAZARDOUS DECOMPOSITION PRODUCTS: Will not occur

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Ventilate the area. Extinguish nearby sources of ignition. Remove uninvolved personnel. Wear appropriate PPE. Contain and absorb spill. Rinse spill area with water. Dispose of contaminated absorbant material properly.

LARGE SPILL: Wear appropriate PPE. Remove unnecessary personnel from area. Ventilate the area and extinguish all sources of ignition. Stop flow and contain spilled material. Prevent it from reaching sewer or waterways. Collect spilled material and store in suitable, properly labeled containers for disposal or reuse. Rinse spill area thoroughly with water.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid release of product into sewer, drains, ditches, or surface waterways.

7. HANDLING AND STORAGE

HANDLING: Read and understand product label and SDS before handling any chemical. Always wear recommended Personal Protective Equipment. Follow label instructions. Use only in well ventilated areas. Keep away from heat and flame. Ground and bond containers when pouring. Open containers carefully to release any accumulated pressure.

STORAGE: Store in original containers in a well ventilated area away from sources of heat, flame, or fire. Keep containers tightly closed when not in use.

STORAGE TEMPERATURE: Store product at 100 deg F or less.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Petroleum distillate	TWA			300	1370		
Acetate Ester	TWA	400	1400	400	1440	NL	NL
	STEL					NL	NL
Glycol Ether Solvent	TWA	50	240	20	97	NL	NL
	STEL					NL	NL
Organic Ketone	TWA	1000	2400	500		NL	NL
	STEL			750		NL	NL

ENGINEERING CONTROLS: Maintain sufficient ventilation in storage and use areas to prevent the accumulation of product vapors, spray, or mist. Provide local exhaust for enclosed areas.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses or chemical goggles when handling

SKIN: Wear latex, rubber, Neoprene, or other impermeable gloves

RESPIRATORY: Use with adequate ventilation. Wear a air-purifying respirator (or better) in areas where vapors exceed exposure limits.

WORK HYGIENIC PRACTICES: Do not smoke, eat, or drink while handling this product. After using product, wash thoroughly before eating, drinking, or using the facilities.

OTHER USE PRECAUTIONS: Working eyewash stations and safety showers should be located in or near all areas where chemicals are stored or handled. Ground and bond all containers when pouring.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: moderate, characteristic solvent odor

APPEARANCE: Colorless, clear

pH: NA = Not Applicable

PERCENT VOLATILE: 100

FLASH POINT AND METHOD: > (60°F) TAG closed cup

FLAMMABLE LIMITS: approximately 1.0% to not determined

AUTOIGNITION TEMPERATURE: No data

VAPOR PRESSURE: approx 53 mm Hg @ 20 deg C

VAPOR DENSITY: Heavier than air

BOILING POINT: (130°F) to (275°F)

SOLUBILITY IN WATER: insoluble

EVAPORATION RATE: > 1.8 (n-Butyl Acetate)

SPECIFIC GRAVITY: 0.74 to 0.78 at 25°C

VISCOSITY: less than water

(VOC): 100.000 percent

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and hydrocarbon residues

INCOMPATIBLE MATERIALS: Strong oxidizing agents. May damage thermoplastic materials

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Moderate to severe irritation, including irritation, tearing, and temporary blurring of vision.

SKIN EFFECTS: Prolonged or repeated contact may cause dryness, sensitization, redness, edema, and irritation. Prolonged exposure may cause dizziness, drowsiness, nausea, and other CNS depression due to absorption.

CARCINOGENICITY

Notes: None of the ingredients are known to be carcinogenic.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Ship to a solvent reclamation facility. Unused product would be considered a hazardous waste. Follow appropriate local, state, and federal regulations

FOR LARGE SPILLS: Contain spill and keep from entering sewers, ditches, waterways, etc. Collect spilled material and store in properly labeled containers for re-use or disposal. Thoroughly wash spill area with water. Collect rinse water and neutralize before discharging.

PRODUCT DISPOSAL: Send to a solvent reclamation facility. Otherwise, dispose of unused product in accordance with all applicable Federal, state, and local regulations.

EMPTY CONTAINER: Empty containers may contain product vapors. Do not cut, burn, or weld.

RCRA/EPA WASTE INFORMATION: Unused product would be classified as a hazardous waste due to flammability.

RCRA HAZARD CLASS: D001 - Ignitable Waste

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Flammable Liquid, n.o.s. (contains acetone and ethyl acetate), 3, NA 1993, II

TECHNICAL NAME: Flammable Liquid, n.o.s. (contains acetone and ethyl acetate), 3, NA 1993, II

PRIMARY HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: NA 1993

PACKING GROUP: II

REPORTABLE QUANTITY (RQ) UNDER CERCLA: See Section 15.

PLACARDS: Flammable

LABEL: FLAMMABLE

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, Immediate (acute) health hazard

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

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Alcohol	1 - 15	Proprietary

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

Chemical Name	Wt.%	CERCLA RQ
Acetate Ester	10 - 15	5,000
Alcohol	1 - 15	5,000
Organic Ketone	10 - 15	5,000

CERCLA RQ: more than 45000 lbs of product as supplied.

EPA

EPA RQ INGREDIENT: Acetone, Ethyl Acetate, Methanol

EPA RQ PRODUCT: Greater than 45000 lbs

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS	TSCA SECTION
Petroleum distillate	Proprietary	
Acetate Ester	Proprietary	12b,
Glycol Ether Solvent	Proprietary	
Alcohol	Proprietary	
Organic Ketone	Proprietary	

TSCA STATUS: All ingredients are included on the TSCA Inventory or are exempt.

CALIFORNIA PROPOSITION 65: Contains the following ingredients known to the State of California to be carcinogenic:
NONE

RCRA STATUS: RCRA Hazardous Waste (D001 Ignitability)

16. OTHER INFORMATION

REASON FOR ISSUE: Convert to GHS format

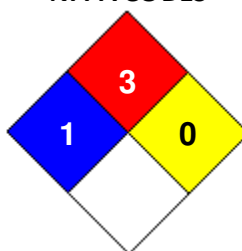
APPROVED BY: H. Zeller

PREPARED BY: CSCC **Date Prepared:** 1/11/2015

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	3
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input checked="" type="checkbox"/>	X

NFPA CODES



GENERAL STATEMENTS: Amounts specified herein (other than for regulatory purposes) are typical and do not represent a specification. Remaining components are proprietary, do not present a hazard at levels present or are not hazardous, and/or are present at levels below reportable limits. Exact percentage values for 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 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 product that exist.