

SAFETY DATA SHEET



Date Prepared : 05/14/2010
 MSDS No : 1920
 Date-Revised : 04/13/2016
 Revision No : 2

ORGANIC CLEANER

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ORGANIC CLEANER

PRODUCT CODE: 1920

MANUFACTURER

Tarr Acquisition, LLC
 4115 W. Turney Ave.
 Phoenix, AZ 85019

Product Stewardship: 602-233-2000

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTRAC (US Transportation) :(800) 424 - 9300
CANUTEC (Canadian Transportation) :(613) 996 - 6666

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Irritation, Category 2

Physical:

Flammable Liquids, Category 2

GHS LABEL



Flame



Exclamation
mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENT(S)

Prevention:

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P240: Ground and bond container and receiving equipment.

P243: Take action to prevent static discharges.

P242: Use non-sparking tools.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

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

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Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/...

P308+P313: IF exposed or concerned: Get medical advice/ attention.

Storage:

P102: Keep out of reach of children.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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

Disposal:

4160WT6Y: Dispose of contents/container to an approved waste disposal plant.

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: DANGER! Highly Flammable liquid and vapor. Harmful or fatal if swallowed.

Vapor harmful.

POTENTIAL HEALTH EFFECTS

EYES: Liquid is severely irritating to the eyes. High vapor concentrations are also irritating.

SKIN: Liquid is mildly irritating to the skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

INGESTION: Ingestion may cause headache, dizziness, fatigue, and central nervous system depression.

INHALATION: Vapors may be irritating to the nose, throat, and respiratory tract. Exposure to high vapor concentrations may cause central nervous system (CNS) depression.

MEDICAL CONDITIONS AGGRAVATED: Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product. Impaired function from preexisting disorders may be aggravated by exposure to this product. Pre-existing dermatitis, respiratory illness, kidney, and cardiovascular disorders may be aggravated by exposure to this product. Individuals suffering from cardiovascular and/or pulmonary insufficiency may be at added risk upon overexposure due to the potential of red blood cell hemolysis and accompanying anemia.

HEALTH HAZARDS: Other data: Diacetone alcohol has caused liver damage and destruction of red blood cells after a single administration at high dosage levels (2 ML/KG) to laboratory animals.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Acetone	80 - 90	67-64-1
Diacetone alcohol	10 - 20	123-42-2

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention.

SKIN: Remove contaminated clothing/shoes. Flush skin with water for at least 15 minutes. Follow by washing with

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soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.

INGESTION: Never induce vomiting or administer anything by mouth to an unconscious or drowsy person.

Otherwise, give 2 glasses of water and induce vomiting by giving 30cc syrup of ipecac (or touch finger to back of victim's throat). Keep victim's head below hips while vomiting. Seek medical advice.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. Seek immediate medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE EFFECTS: Irritation as noted above. Early to moderate CNS depression may be evidenced by giddiness, headache, dizziness, and nausea; in extreme cases, unconsciousness and death may occur.

CHRONIC EFFECTS: Liver and kidney damage in experimental animals.

NOTES TO PHYSICIAN: If victim is a child, give no more than 1 glass of water and 15cc (1 tablespoon) syrup of ipecac. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage should be considered following intubation with a cuffed endotracheal tube.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical. To prevent frothing, do not use a water jet.

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide and unidentified organic compounds may be formed during combustion.

EXPLOSION HAZARDS: When heated above the flash point, this material emits flammable vapors which, when mixed with air, can burn or be explosive. Fine mists or sprays may be flammable at temperatures below the flash point.

FIRE FIGHTING PROCEDURES: WARNING! Flammable Liquid. Clear fire area of unprotected personnel. Do not enter confined fire space without full bunker gear, including a positive pressure NIOSH approved SCBA. Cool fire exposed containers with water.

6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Keep material out of storm sewers and ditches which lead to waterways.

GENERAL PROCEDURES: WARNING. Flammable. Ventilate area of leak or spill. Remove all sources of ignition. Clean-up personnel require protective clothing and respiratory protection from vapors. Only specially trained or qualified personnel should handle the emergency.

RELEASE NOTES: Reacts vigorously with strong oxidizers and acids.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid breathing of or contact with material. Only use in well ventilated areas. Wash thoroughly after handling. For guidance on selection of personal protective equipment see Section 8 of this Material Safety Data Sheet. Use the information in this data sheet as input to risk assessment of local circumstances to help determine appropriate controls for safe handling storage and disposal of this material.

COMMENTS: KEEP OUT OF REACH OF CHILDREN! Empty containers retain product residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks static electricity, or other sources of ignition; they may explode and cause injury or death.

ORGANIC CLEANER**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****EXPOSURE GUIDELINES**

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
	EXPOSURE LIMITS			
Chemical Name	Type		ppm	mg/m ³
Acetone	OSHA PEL	TWA	1000	2400
	ACGIH TLV	TWA	500	
		STEL	750	
Diacetone alcohol	OSHA PEL	TWA	50	240
	ACGIH TLV	TWA	50	238

ENGINEERING CONTROLS: Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas.

SKIN: Wear resistant gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

RESPIRATORY: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. If use conditions generate vapors or mists, wear a NIOSH-approved respirator appropriate for those emission levels. Appropriate respirators may be a full facepiece air-purifying cartridge respirator equipped for organic vapors/mists., a self-contained breathing apparatus in the pressure demand mode, or a supplied-air respirator.

WORK HYGIENIC PRACTICES: Use good personal hygiene when handling this product. Wash hands after use, before eating, drinking, smoking, or using the toilet.

OTHER USE PRECAUTIONS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

COMMENTS: May be harmful or fatal if swallowed. May irritate body tissues. Use with adequate ventilation. Avoid breathing vapor. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild to fragrant odor.

APPEARANCE: Clear, colorless liquid.

FLASHPOINT AND METHOD: (15.75°F) (Calculated)

FLAMMABLE LIMITS: 0 to 0.128

VAPOR PRESSURE: Not Determined

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VAPOR DENSITY: Heavier than air.

BOILING POINT: (133°F) to (336°F)

DENSITY: 6.84

SPECIFIC GRAVITY: 0.82

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Avoid heat, flame, and other sources of ignition.

STABILITY: Stable under normal conditions. Material may turn yellow in time.

CONDITIONS TO AVOID: Do not store near oxidizing agents or acidic material. Prevent vapor accumulation.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and unidentified organic compounds may be formed during combustion. There should be no decomposition if stored and applied as directed.

INCOMPATIBLE MATERIALS: Do not store near oxidizing agents or acidic material.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀ (rat)
Acetone	5800 mg/kg (Rat)

DERMAL LD₅₀: 13630 mg/kg (rabbit)

Notes: Results are for diacetone alcohol.

ORAL LD₅₀: 4000 mg/kg (rat)

Notes: Results are for diacetone alcohol.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Keep out of waterways.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: The preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

EMPTY CONTAINER: KEEP OUT OF REACH OF CHILDREN! Empty containers retain product residue and can be dangerous. Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Do not pressurize, cut weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks static electricity, or other sources of ignition.

RCRA/EPA WASTE INFORMATION: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

ORGANIC CLEANER**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Flammable Liquids, N.O.S.**TECHNICAL NAME:** Flammable Liquids, N.O.S. (Acetone, Diacetone Alcohol)**PRIMARY HAZARD CLASS/DIVISION:** 3**UN/NA NUMBER:** UN 1993**PACKING GROUP:** III**NAERG:** 128**LABEL:** Flammable liquid**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: This product should be reported as an immediate (acute) health hazard, delayed (chronic) health hazard, and a fire hazard.

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

313 REPORTABLE INGREDIENTS: To the best of our knowledge, this product is not listed as a toxic chemical under Section 313 of SARA Title III.

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: To the best of our knowledge, this product is not listed as an extremely hazardous substance.

GENERAL COMMENTS: The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

16. OTHER INFORMATION

REASON FOR ISSUE: Updated SDS information and changed to new format.

PREPARED BY: PATRICIA RODABAUGH/GREG ALLEN Compliance **Date-Revised:** 04/13/2016

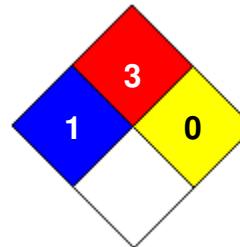
REVISION SUMMARY: This MSDS replaces the 05/26/2010 MSDS. Revised: **Section 1:** PREPARED BY, REASON FOR ISSUE. **Section 2:** EMERGENCY OVERVIEW - IMMEDIATE CONCERNS. **Section 9:** DENSITY, FLASHPOINT AND METHOD, SPECIFIC GRAVITY. **Section 16:** NFPA CODES (HEALTH, REACTIVITY, NFPA STORAGE CLASSIFICATION).

ORGANIC CLEANER

HMIS RATING

HEALTH	 	1
FLAMMABILITY	 	3
PHYSICAL HAZARD	 	0
PERSONAL PROTECTION	G	

NFPA CODES



NFPA STORAGE CLASSIFICATION: These ratings are part of a specific hazard communication program and should be disregarded where individuals are not trained in the use of this hazard rating system. You should be familiar with the hazard communication programs applicable to your workplace.

HMIS RATINGS NOTES: The HMIS rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in the SDS must be considered. Personal protection rating to be supplied by user depending on use conditions.

MANUFACTURER DISCLAIMER: The information contained herein is based on the data available to us and is believed to be accurate. However, Tarr Acquisition, LLC (Tarr, LLC) makes no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Tarr, LLC assumes no responsibility for injuries from the use of the product described herein.