

SAFETY DATA SHEET



Date Prepared : 11/10/2009

MSDS No : 4211

BLANKET WASH 42

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BLANKET WASH 42**PRODUCT CODE:** 4211, 4211A**ALTERNATE TRADE NAME(S):** BLANKET WASH 42 - AZ BLEND**MANUFACTURER**

Tarr Acquisition, LLC

4115 W. Turney Ave.

Phoenix, AZ 85019

Product Stewardship: 602-233-2000**24 HR. EMERGENCY TELEPHONE NUMBERS****CHEMTREC (US Transportation) :**(800) 424 - 9300**CANUTEC (Canadian Transportation) :**(613) 996 - 6666

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS**Health:**

Skin Corrosion, Category 2

Serious Eye Damage, Category 2A

Carcinogenicity, Category 2

Narcotic Effects, Category 3

Target Organ Toxicity (Single exposure), Category 3

Aspiration Hazard, Category 1

Physical:

Flammable Liquids, Category 3

GHS LABEL

Flame

Exclamation
markHealth
hazard**SIGNAL WORD: DANGER****HAZARD STATEMENTS**

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H371: May cause damage to organs (or state all organs affected, if known)(state route of exposure if it is

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conclusively proven that no other routes of exposure cause the hazard).

H351: Suspected of causing cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).

H370: Causes damage to organs (or state all organs affected, if known) (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).

PRECAUTIONARY STATEMENT(S)**Prevention:**

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

P314: Get medical advice/attention if you feel unwell.

P240: Ground and bond container and receiving equipment.

P243: Take action to prevent static discharges.

P242: Use non-sparking tools.

Response:

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

P302+P352: IF ON SKIN: Wash with plenty of water/...

P301+P312: IF SWALLOWED: Call a POISON CENTER/ doctor/...if you feel unwell.

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.

P233: Keep container tightly closed.

P403+P235: Store in a well-ventilated place. Keep cool.

Disposal:

P273: Avoid release to the environment.

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: DANGER! FLAMMABLE AND VAPOR - Harmful or fatal if swallowed - Can enter lungs and cause damage. May cause eye and skin irritation or injury.

POTENTIAL HEALTH EFFECTS

EYES: Moderately irritating to the eyes.

SKIN: Liquid is moderately 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: Irritating to the gastrointestinal tract, causing abdominal pain and vomiting, sometimes bloody. Ingestion may cause CNS depression, low blood pressure, rapid heart beat and liver damage.

INHALATION: May cause mild irritation to the nose, throat and respiratory tract and may result in central nervous system (CNS) depression. Prolonged and repeated exposures to high concentrations may cause hearing loss. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and potential cardiac arrest.

MEDICAL CONDITIONS AGGRAVATED: Preexisting diseases in or history of ailments involving skin, central nervous system, liver and kidney.

TARGET ORGAN STATEMENT: The following organs and/or organ systems may be damaged by overexposure to this material. Heart, auditory system.

BLANKET WASH 42**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt. %	CAS
Solvent naphtha (petroleum), medium aliphatic	39 - 46	64742-88-7
Solvent Naphtha (Petroleum), Light Aromatic	50 - 55	64742-95-6
Ethyl 3-ethoxypropionate	4 - 8	763-69-9
Ethylene Oxide	< 1	75-21-8
D-Limonene	1 - 3	5989-27-5

COMMENTS: Aromatic Petroleum Distillates (solvent naphtha, light aromatic) contains xylene (CAS 1330-20-7), trimethylbenzene, 1,2,4- (CAS 95-63-6), ethyl benzene (CAS 100-41-4) and cumene (CAS 98-82-8).

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention, if irritation occurs or persists.

SKIN: Remove contaminated clothing/shoes. Flush skin with water for at least 15 minutes. Follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.

INGESTION: DO NOT INDUCE VOMITING. Do not attempt to give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention.

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: Early to moderate CNS depression may be evidenced by giddiness, headache, dizziness, and nausea; in extreme cases, unconsciousness and death may occur. Aspiration pneumonitis may be evidenced by coughing, labored breathing and cyanosis.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water fog, "alcohol" foam, dry chemical, or CO₂.

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 EQUIPMENT: The use of SCBA is recommended for firefighters. Water spray may be used to cool containers exposed to heat or flame.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Remove all sources of ignition and provide ventilation. Wear protective clothing as given in section 8. Dike area to contain spill. Take precautions as necessary to prevent contamination of ground and surface waters. Recover spilled material with absorbent, such as sawdust or vermiculite, and sweep into closed

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containers for disposal using non-sparking equipment. Do not flush to sewer. If area of spill is porous, remove as much contaminated earth and gravel, etc. as necessary and place in closed containers for proper disposal.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Keep away from heat, sparks, and flame. Surfaces that are hot may ignite even liquid product in the absence of sparks or flame. Extinguish pilot lights, cigarettes and turn off other sources of ignition prior to use and until all vapors are gone.

COMMENTS: KEEP OUT OF REACH OF CHILDREN! Empty containers retain product residue and can be dangerous. Do not pressurize or expose such containers to heat or flame.

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

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
	EXPOSURE LIMITS			
Chemical Name	Type		ppm	mg/m³
Solvent Naphtha (Petroleum), Light Aromatic	Supplier OEL	TWA	50	
Ethyl 3-ethoxypropionate	OSHA PEL	TWA	[1]	[1]
	ACGIH TLV	TWA	[2]	[2]
Ethylene Oxide	OSHA PEL	TWA	1 ppm	1.8 mg/m3
		STEL	5 ppm [3]	9 mg/m3 [3]
	ACGIH TLV	TWA	1 ppm	1.8 mg/m3
		STEL	ppm	mg/m3
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL
OSHA TABLE COMMENTS:				
1. NA=NOT APPLICABLE				
2. NA = Not Applicable				
3. C = Ceiling				

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: If exposure may or does exceed occupational exposure limits (Sec. 8) use a NIOSH approved

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respirator to prevent overexposure. In accord with 29 CFR 1910.134 use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

PROTECTIVE CLOTHING: Where splashing is possible, full chemically resistant protective clothing (e.g., acid suit) and boots are required.

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: 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 odor.

COLOR: Colorless, clear to light colored liquid.

pH: Essentially neutral.

PERCENT VOLATILE: 100

FLASHPOINT AND METHOD: (111°F) TAG CC

FLAMMABLE LIMITS: 0.0001 to 0.06

AUTOIGNITION TEMPERATURE: (864°F)

VAPOR PRESSURE: 2 mm Hg at (60°F)

VAPOR DENSITY: Heavier than air.

BOILING POINT: (300°F) to (360°F)

MELTING POINT: No data available.

SOLUBILITY IN WATER: Negligible

EVAPORATION RATE: 0.2 (n-Butyl Acetate=1)

DENSITY: 7.31

SPECIFIC GRAVITY: 0.87 to 0.88 at (60°F)

MOLECULAR WEIGHT: 120

(VOC): 7.310 LBS./gal.

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Avoid heat, sparks, flame and contact with strong oxidizing agents. Prevent vapor accumulation.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition is highly dependent on conditions. A complex mixture of airborne solids, liquids and gases, including carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.

11. TOXICOLOGICAL INFORMATION

BLANKET WASH 42**ACUTE TOXICITY**

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Solvent naphtha (petroleum), medium aliphatic	> 5000	> 3000	> 5500

CARCINOGENICITY

NTP: Solvent naphtha (petroleum), light aromatic is a complex stream of predominately C8 to C10 hydrocarbons; the exact composition and concentrations will vary. Contains naphthalene 0.3 - .10% weight. The National Toxicology Program (NTP) has reported a chronic inhalation study in rats of naphthalene, a minor component of this product. Naphthalene caused severe inflammation and an increase in tumors of the nasal epithelium in both sexes. NTP considered this to be clear evidence of carcinogenic activity of naphthalene in rats. The relevance to the inhalation toxicity of this product in humans is unknown.

REPRODUCTIVE TOXICITY: Reproductive and Developmental Toxicity: Animal testing with light aromatic solvents demonstrated embryo/fetal effects but not malformations at concentrations producing maternal toxicity.

12. ECOLOGICAL INFORMATION

GENERAL COMMENTS: Avoid uncontrolled releases of this material. Where spills are possible, a comprehensive spill response plan should be developed and implemented.

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.

14. TRANSPORT INFORMATION**DOT (DEPARTMENT OF TRANSPORTATION)**

PROPER SHIPPING NAME: Combustible Liquid, N.O.S.

PRIMARY HAZARD CLASS/DIVISION: Combustible liquid

UN/NA NUMBER: UN 1268

PACKING GROUP: III

NAERG: 128

15. REGULATORY INFORMATION

BLANKET WASH 42**UNITED STATES****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: Xylenes (CAS 1330-20-7), Trimethylbenzene, 1,2,4,- (CAS 95-63-6), Cumene (CAS 98-82-8), and Ethylene oxide (CAS 75-21-8)

302/304 EMERGENCY PLANNING

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

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All components of this product are on the TSCA inventory or are exempt from TSCA Inventory requirements under CFR 40 CFR 720.30.

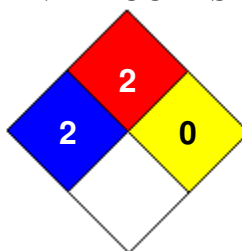
GENERAL COMMENTS: The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

16. OTHER INFORMATION

PREPARED BY: COMPLIANCE DEPT. **Date Prepared:** 11/10/2009

HMIS RATING

HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	H

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.

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