

SAFETY DATA SHEET

Supersedes Date: 19 Apr 2017

Revision Date: 14 Feb 2022

Version: 1.0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product	identifier

Product Label Name	Furr
Other means of identification	
UPC Code(s)	Not
Product code	CU5
Synonyms	Non

niture and Drapery Compound

applicable 51 ne

Aramsco

USA

Recommended use of the chemical and restrictions on use

Recommended Use	Dry cleaning solvent for S-coded and "dry cleaning only" fabrics or fibers
Uses advised against	Follow label instructions. Not recommended for any use except intended use.

Manufacturer Address

4282 South 590 West Salt Lake City, UT 84123

Supplier's details

Supplier Address
Bridgepoint Systems
4282 South 590 West
Salt Lake City, UT 84123
USA

Emergency telephone number

Company Phone Number	
Company Emergency Phone	
Number	
Emergency telephone	

1-800-658-5314 United States: 1-800-535-5053 (INFOTRAC - 24 hours, 7 days a week)

International: 1-352-323-3500 (INFOTRAC - 24 hours, 7 days a week) Poison Control 1-800-222-1222 (24 hour)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Aspiration toxicity	Category 1
Flammable Liquids	Category 3

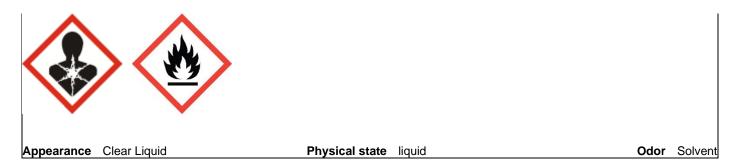
GHS Label elements, including precautionary statements

Emergency Overview

Danger

Hazard Statements

May be fatal if swallowed and enters airways Flammable liquid and vapor



Precautionary Statements - Prevention

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting Keep away from heat/sparks/open flames/hot surfaces. — No smoking Keep container tightly closed Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools

Precautionary Statements – Response

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other information General Hazards

Keep out of reach of children

Please see Section 11. Toxicological Information for further information

0 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
Naphtha, petroleum, hydrotreated heavy	64742-48-9	40 - 60	*
Dipropylene glycol monomethyl ether	34590-94-8	40 - 60	*

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures for different exposure routes

General adviceIf symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do
not get in eyes, on skin, or on clothing.

Eye contact Immediately flush with plenty of water. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Remove and wash contaminated clothing before re-use. Wash off immediately with plenty of water. If skin irritation persists, call a physician. Immediate medical attention is not required.		
Toxic - Inhalation	Move to fresh air. Consult a physician. If breathing is irregular or stopped, administer artificial respiration. Use barrier to give mouth-to-mouth resuscitation. Immediate medical attention is not required. If symptoms persist, call a physician.		
Ingestion	Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person.		
Protection of First-aiders	Use personal protective equipment.		
Most important symptoms/effects, acute and delayed			
Main Symptoms	No information available.		
Indication of immediate medical attention and special treatment needed, if necessary			
Notes to physician	Treat symptomatically.		

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use:. Dry chemical. Carbon dioxide (CO₂). Water spray. Alcohol-resistant foam.

Unsuitable Extinguishing Media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact. Thermal decomposition can lead to release of irritating and toxic gases and vapors. Keep product and empty container away from heat and sources of ignition. Risk of ignition.

Hazardous Combustion No information available. Products

Explosion Data Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

 Personal precautions
 Use personal protective equipment. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges.

Advice for emergency responders For personal protection see section 8.

Environmental precautions

Environmental precautions	Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so Prevent product from entering drains.		
Methods and materials for containn	nent and cleaning up		
Methods for Containment	Prevent further leakage or spillage if safe to do so.		
Methods for cleaning up	Use personal protective equipment. Dam up. Cover liquid spill with sand, earth or other noncombustible absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.		

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice.		
Conditions for safe storage, including any incompatibilities			
Technical measures/Storage conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.		
Packaging material	Keep product in packaging product is initially sold in.		
Incompatible products	None known based on information supplied.		

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-(2-methoxypropoxy)propano	STEL: 150 ppm	TWA: 100 ppm	IDLH: 600 ppm
34590-94-8	TWA: 100 ppm	TWA: 600 mg/m ³	TWA: 100 ppm
	S*	(vacated) TWA: 100 ppm	TWA: 600 mg/m ³
		(vacated) TWA: 600 mg/m ³	STEL: 150 ppm
		(vacated) STEL: 150 ppm	STEL: 900 mg/m ³
		(vacated) STEL: 900 mg/m ³	-
		(vacated) S*	
		S*	

NIOSH IDLH: Immediately Dangerous to Life or Health

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls

Engineering Measures	Showers
	Eyewash stations
	Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection	Tightly fitting safety goggles. Face-shield.
Skin and body protection	No special protective equipment required.

available

Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.	
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.	
	9. PHYSICAL AND CHEMICAL PROPERTIES	
Physical and chemical propertie	<u>es</u>	
Physical state	liquid	

i nysicai state	iiquiu		
Appearance	Clear Liquid	Odor	Solvent
Color	No information available	Odor threshold	No information a
Property	Values	Remarks • Method	
Hq	No information available	9.9	
Melting point	No information available		
Boiling point/boiling range	No information available		
Flash Point	> 52 °C / > 127 °F		
Evaporation rate	0.147		
Flammability (solid, gas)	No information available		
Flammability Limits in Air			
Upper Flammability Limit	No information available		
Lower Flammability Limit	No information available		
Vapor pressure	0.787		
Vapor density	5.2		
Specific Gravity	0.789		
Water solubility	Negligible		
Solubility in other solvents	No information available		
Partition coefficient: n-octanol/wa			
Autoignition temperature	> 260 °C / > 500 °F	No information available	
Decomposition temperature	No information available		
Viscosity, kinematic	No information available	20 cps	
Viscosity, dynamic	No information available		
Explosive properties	No information available		
Oxidizing Properties	No information available		
.			
Other information			
Softening point	No information available		
Molecular weight	No information available		
VOC Content(%)	No information available		
Density VALUE	No information available		
2			
Bulk Density VALUE	No information available		

10. STABILITY AND REACTIVITY

Reactivity

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Hazardous Polymerization

None under normal processing.

Conditions to Avoid

Extremes of temperature and direct sunlight.

Incompatible Materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Toxic - Inhalation	Aspiration into lungs can produce severe lung damage. May be harmful if inhaled. Avoid breathing vapors or mists.
Eye contact	Risk of serious damage to eyes. Avoid contact with eyes.
Skin contact	Irritating to skin. Avoid contact with skin.
Ingestion	May cause lung damage if swallowed.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Naphtha, petroleum, hydrotreated	> 5000 mg/kg (Rat)	3160 mg/kg (Rabbit)	
heavy 64742-48-9			
2-(2-methoxypropoxy)propano 34590-94-8	= 5230 mg/kg (Rat)	= 9500 mg/kg (Rabbit)	-

Information on toxicological effects

Symptoms

No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Eye damage/irritation Sensitization Germ Cell Mutagenicity Carcinogenicity Reproductive toxicity Developmental Toxicity STOT - single exposure STOT - repeated exposure Chronic toxicity	No information available. No information available.
Chronic toxicity	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

 Unknown acute toxicity
 0 % of the mixture consists of ingredient(s) of unknown toxicity

 The following values are calculated based on chapter 3.1 of the GHS document
 .

 ATEmix (oral)
 >5000
 mg/kg

 ATEmix (dermal)
 >5000
 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

0 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
2-(2-methoxypropoxy)propano	-	10000: 96 h Pimephales promelas	1919: 48 h Daphnia magna mg/L
34590-94-8		mg/L LC50 static	LC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical Name	Partition coefficient
2-(2-methoxypropoxy)propano	-0.064
34590-94-8	

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste Disposal Methods	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT UN/ID No Proper shipping name Hazard class Packing Group Special Provisions Emergency Response Guide Number	UN1993 Flammable liquids, n.o.s. (Contains: Naphtha, Methooxypropoxypropanol) 3 III B1, B52, IB3, T4, TP1, TP29 129
IMDG UN/ID No Proper shipping name Hazard class Packing Group EmS No.	UN1993 Flammable liquids, n.o.s. (Contains: Naphtha, Methooxypropoxypropanol) 3 III F-A, S-B
IATA UN/ID No Proper shipping name Hazard class Packing Group Special Provisions	Not recommended for transportation by air.

15. REGULATORY INFORMATION

International I	nventories
TSCA	
DSL/NDSL	

Complies Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories	
Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
2-(2-methoxypropoxy)propano 34590-94-8	Х	Х	Х

U.S. EPA Label information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION						
<u>NFPA</u>	Health hazard 1	Flammability 2	Instability 0	Physical and chemical hazards		
HMIS	Health hazard 1	Flammability 2	Physical Hazard 0	Personal protection X		
Prepared By	Aramsco Environn	nental Health & Safety				
Revision Date Revision Note	14 Feb 2	022				

14 Feb 2022 – Review, no changes made

Disclaimer

The (M)SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Bridgewater LLC to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Bridgewater LLC assumes no responsibility for injury to the recipient of third persons, or for any damage to any property resulting from misuse of the product.

End of Material Safety Data Sheet