

Safety Data Sheet

Issue Date: 21-Nov-2013

Revision Date: 14-Sep-2020

Version 2

1. IDENTIFICATION

Product identifier

Product Name ACOUST-X Fluid Applied Sound Dampening Coating for Speaker Cabinet Interiors

Other means of identification

SDS # ACX

Recommended use of the chemical and restrictions on use

Recommended Use Reduces unwanted sound distortion and echo on the interior surfaces of speaker cabinets.

Details of the supplier of the safety data sheet

Manufacturer Address

Acry-Tech Coatings, Inc.
7241 Haverhill Business PKWY
Suite 108
Riviera Beach, FL 33407

Emergency telephone number

Company Phone Number 1-800-771-6001
Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Medium grey gritty paste

Physical state Liquid

Odor Mild characteristic

Classification

Carcinogenicity	Category 2
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Signal Word

Warning

Hazard statements

Suspected of causing cancer



Precautionary Statements - Prevention

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required

Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other hazards

Toxic to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
2-Ethylhexyl Benzoate	5444-75-7	1-5
n-(3, 4-Dichlorophenyl)-n, n-Dimethylurea	330-54-1	<1
7 alpha ethylhydri 1H,3H,5H oxazolo (3,4 c)oxazole	7747-35-5	<1
2-Amino-2-methyl-1-propanol	124-68-5	<1
Ammonium hydroxide	1336-21-6	<1

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

- General Advice** If exposed or concerned: Get medical advice/attention.
- Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical attention.
- Skin Contact** Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.
- Inhalation** Remove to fresh air. Seek medical attention.
- Ingestion** Drink 1 or 2 glasses of water. Call a physician.

Most important symptoms and effects, both acute and delayed

- Symptoms** Breathing vapors may result in headaches, nausea, and irritation to the lungs. May cause dermatitis or irritation in some individuals upon prolonged contact. Prolonged contact may cause irreversible damage to eye. Exposed individuals may experience eye tearing, redness and discomfort. May cause nausea, vomiting and/or diarrhea if ingested. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. May adversely affect renal, hepatic, neurologic processes, spleen, and thyroid.

Indication of any immediate medical attention and special treatment needed

- Notes to Physician** Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon dioxide (CO2). Dry chemical.

Unsuitable Extinguishing Media Water aggravates spill clean up.

Specific Hazards Arising from the Chemical

Material can splatter above 100 degrees Celsius. Dried film may burn.

Hazardous combustion products Carbon oxides. Nitrogen oxides (NOx).

Explosion Data

Sensitivity to Mechanical Impact Not applicable.

Sensitivity to Static Discharge Not applicable.

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 If in a confined area, NIOSH approved respiratory protection may be required. Keep spectators away.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Recover free liquid. Spread material evenly on a plastic film and allow to dry thoroughly. Dispose of in accordance with federal, state and local regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Avoid breathing product vapors. Deliberate ingestion or concentrating and inhaling of vapors may be harmful or fatal. See label precautions. Avoid contact with eyes. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Protect containers from rupture. Keep from freezing. Store between 40° and 120°F (4° and 49°C). Store locked up.

Incompatible Materials Substances that are incompatible with water. Oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
n-(3, 4-Dichlorophenyl)-n, n-Dimethylurea 330-54-1	TWA: 10 mg/m ³	(vacated) TWA: 10 mg/m ³	TWA: 10 mg/m ³

Appropriate engineering controls

Engineering Controls Local exhaust ventilation recommended. Mechanical ventilation is acceptable.

Individual protection measures, such as personal protective equipment

- Eye/Face Protection** Wear approved safety goggles where a splash hazard exists.
- Skin and Body Protection** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
- Respiratory Protection** For spills or overexposure wear NIOSH approved respiratory protection with organic vapor cartridges.
- General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Odor	Mild characteristic
Appearance	Medium grey gritty paste	Odor Threshold	Not determined
Color	Medium grey		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	7.5-8.5	
Melting point / freezing point	0 °C / 32 °F	
Boiling point / boiling range	> 100 °C / >212 °F	
Flash point	Not established (water based product)	
Evaporation Rate	< 0.1	
Flammability (Solid, Gas)	n/a-liquid	
Flammability Limit in Air		
Upper flammability or explosive limits	Not applicable	
Lower flammability or explosive limits	Not applicable	
Vapor Pressure	Not established	
Vapor Density	Not established	
Relative Density	0.645	@ 60°F (ASTM D 1298)
Water Solubility	Not determined	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition temperature	Not determined	
Decomposition temperature	Not determined	
Kinematic viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

<u>Other information</u>	
VOC Content	0.23 lb/gal; 29 g/L
Liquid Density	6.24 lb/gal

10. STABILITY AND REACTIVITY

Reactivity
Not reactive under normal conditions.

Chemical stability
Stable under recommended storage conditions.

Possibility of hazardous reactions
None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Temperatures >100 °C.

Incompatible materials

Substances that are incompatible with water. Oxidizers.

Hazardous decomposition products

Carbon oxides. Nitrogen oxides (NOx).

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact Avoid contact with eyes.
Skin Contact Avoid contact with skin.
Inhalation Avoid breathing vapors or mists.
Ingestion Do not taste or swallow.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
n-(3, 4-Dichlorophenyl)-n, n-Dimethylurea 330-54-1	= 1017 mg/kg (Rat) = 4990 mg/kg (Rat)	> 5 g/kg (Rat) > 2000 mg/kg (Rat)	> 0.265 mg/L (Rat)
2-Amino-2-methyl-1-propanol 124-68-5	= 2900 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Ammonium hydroxide 1336-21-6	= 350 mg/kg (Rat)	-	-

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Please see section 4 of this SDS for symptoms.

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

Carcinogenicity Suspected of causing cancer.

Numerical measures of toxicity

Not determined.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
2-Ethylhexyl Benzoate 5444-75-7		0.66: 96 h Oncorhynchus mykiss mg/L LC50 flow-through	

Chemical name	Algae/aquatic plants	Fish	Crustacea
n-(3, 4-Dichlorophenyl)-n, n-Dimethylurea 330-54-1	0.022: 96 h Desmodemus subspicatus mg/L EC50 0.1: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 0.0007: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 0.036: 72 h Desmodemus subspicatus mg/L EC50 static	13.4 - 15: 96 h Pimephales promelas mg/L LC50 static 2.9: 96 h Cyprinus carpio mg/L LC50 13.4 - 15: 96 h Pimephales promelas mg/L LC50 flow-through 14.7: 96 h Oncorhynchus mykiss mg/L LC50 4: 96 h Lepomis macrochirus mg/L LC50 1.5 - 2.54: 96 h Oncorhynchus mykiss mg/L LC50 static 2.3 - 3.3: 96 h Lepomis macrochirus mg/L LC50 static	6.3 - 13: 48 h Daphnia magna mg/L EC50 Static 1.4: 48 h Daphnia magna mg/L EC50
2-Amino-2-methyl-1-propanol 124-68-5	520: 72 h Desmodemus subspicatus mg/L EC50	190: 96 h Lepomis macrochirus mg/L LC50 static	193: 48 h Daphnia magna mg/L EC50
Ammonium hydroxide 1336-21-6		8.2: 96 h Pimephales promelas mg/L LC50	0.66: 48 h water flea mg/L EC50 0.66: 48 h Daphnia pulex mg/L EC50

Persistence/Degradability

Not determined.

Bioaccumulation

There is no data for this product.

Mobility

Chemical name	Partition coefficient
n-(3, 4-Dichlorophenyl)-n, n-Dimethylurea 330-54-1	2.82

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

- Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.
- Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status

Chemical name	California Hazardous Waste Status
Ammonium hydroxide 1336-21-6	Toxic Corrosive

14. TRANSPORT INFORMATION

- Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
- DOT** Not regulated
- IATA** Not regulated
- IMDG**
Marine Pollutant This material may meet the definition of a marine pollutant

15. REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
2-Ethylhexyl Benzoate	X	ACTIVE	X	X	X	X			
n-(3, 4-Dichlorophenyl)-n, n-Dimethylurea	X	ACTIVE	X	X	X	X	X	X	X
2-Amino-2-methyl-1-propanol	X	ACTIVE	X	X	X	X	X	X	X
7 alpha ethylhydri 1H,3H,5H oxazolo (3,4 c)oxazole	X	ACTIVE	X	X		X	X	X	X
Ammonium hydroxide	X	ACTIVE	X	X	X	X	X	X	X

Legend:

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
- ENCS - Japan Existing and New Chemical Substances*
- IECSC - China Inventory of Existing Chemical Substances*
- KECL - Korean Existing and Evaluated Chemical Substances*
- PICCS - Philippines Inventory of Chemicals and Chemical Substances*
- AICS - Australian Inventory of Chemical Substances*

US Federal Regulations

CERCLA

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
n-(3, 4-Dichlorophenyl)-n, n-Dimethylurea 330-54-1	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ
Ammonium hydroxide 1336-21-6	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

SARA 311/312 Hazard Categories

Not applicable

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

CWA (Clean Water Act)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
n-(3, 4-Dichlorophenyl)-n, n-Dimethylurea	100 lb			X
Ammonium hydroxide	1000 lb			X

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65
n-(3, 4-Dichlorophenyl)-n, n-Dimethylurea - 330-54-1	Carcinogen

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
2-Amino-2-methyl-1-propanol 124-68-5	X	X	X
n-(3, 4-Dichlorophenyl)-n, n-Dimethylurea 330-54-1	X	X	X
Ammonium hydroxide 1336-21-6	X	X	X

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	1	0	0	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical hazards	Personal Protection
	1	0	0	Not determined

Issue Date: 21-Nov-2013
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 Revision Note: Address change

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet