



SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product name	SoundDamp2
Chemical name	Not available
Manufacturer/ Importer/ Distributor Information	Kinetics Noise Control 6300 Irelan Place Dublin, OH 43017 kineticsnoise.com
Emergency telephone	1-877-457-2695

SECTION 2 - HAZARDS IDENTIFICATION

Classification of the substance or mixture	Not Classified
<u>GHS label elements</u>	
Signal word	No signal word
Hazard statements	No known significant effects or critical hazards.
<u>Precautionary statements</u>	
General	Not applicable
Prevention	Not applicable
Response	Not applicable
Storage	Not applicable
Disposal	Not applicable
Other hazards which do not result in classification	Uncured product is irritating to eyes, skin, and respiratory system.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Substance/mixture

Mixture

Chemical name

Not available

Hazardous ingredients	% by weight	CAS number
Plasticizer Polymer Additive	5 - 10	Trade secret
Distillates (Petroleum), hydrotreated light	1 - 5	64742-47-8

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4 – FIRST AID MEASURES

Description of necessary first aid measures

Eye contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	No specific treatment.
Protection of first aid personnel	No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

SECTION 5 – FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media	Use dry chemical, CO ₂ , alcohol-resistant foam or water spray (fog).
Unsuitable extinguishing media	Water jet
Specific hazards arising from the chemical	No specific fire or explosion hazard.
Hazardous thermal decomposition products	Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.
Special protective actions for fire-fighters	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Use water spray to keep fire-exposed containers cool. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
For emergency responders	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in “For non-emergency personnel.”
Environmental precautions	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and material for containment and cleaning up

Small Spill	Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 of SDS for emergency contact information and Section 13 of SDS for waste disposal.
Large Spill	Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 of SDS for emergency contact information and Section 13 of SDS for waste disposal.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling

Protective measures	Put on appropriate personal protective equipment (see Section 8 of SDS).
Advice on general occupational hygiene	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool, and well-ventilated area, away from incompatible materials (see Section 10 of SDS) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Occupational exposure limits

Ingredient name	Exposure limits
Distillates (petroleum), hydrotreated light	ACGm TLV (2003-01-01) Calculated as total hydrocarbon vapor Time Weighted Average (TWA) 200 mg/m ³

Appropriate engineering controls	No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
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Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

Skin protection**Hand protection**

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES
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Appearance

Physical state	Solid
Color	Blue
Odor	Ammonia
Odor threshold	Not available
pH	Not available
Boiling point	100.00° C (212.00°F)
Flash point	93.3° C (199.94°F) (Estimated)
Burning time	Not available
Burning rate	Not available
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Lower and upper explosive (flammable) limits	Lower: Not available Upper: Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	Not available
Solubility	Not available
Solubility in water	Not available
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
SADT	Not available
Viscosity	Dynamic: Not available Kinematic: Not available
Volatile organic content	32.11 g/l
Other information	No additional information

SECTION 10 – STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical Stability	The product is stable.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	No specific data.
Incompatible materials	No specific data.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 – TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

Conclusion/Summary Not determined

Irritation/Corrosion

Conclusion/Summary

Skin	Not determined
Eyes	Not determined
Respiratory	Not determined

Sensitization

Conclusion/Summary

Skin	Not determined
Respiratory	Not determined

Mutagenicity

Conclusion/Summary Not determined

Carcinogenicity

Conclusion/Summary Not determined

Reproductive toxicity

Conclusion/Summary Not determined

Teratogenicity

Conclusion/Summary Not determined

Specific target organ toxicity (single exposure)

Not available

Specific target organ toxicity (repeated exposure)

Not available

Aspiration hazard

Product/ingredient name	Result
Distillates (petroleum), hydrotreated light	ASPIRATION HAZARD - Category 1

Information on the likely routes of exposure Not available

Potential acute health effects

Eye contact	No known significant effects or critical hazards
Inhalation	No known significant effects or critical hazards
Skin contact	No known significant effects or critical hazards
Ingestion	No known significant effects or critical hazards

Symptoms related to the physical, chemical, and toxicological characteristics

Eye contact No specific data.
Inhalation No specific data.
Skin contact No specific data.
Ingestion No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects Not available
Potential delayed effects Not available

Long term exposure

Potential immediate effects Not available
Potential delayed effects Not available

Potential chronic health effects

Conclusion/Summary

Not determined

General No known significant effects or critical hazards.
Carcinogenicity No known significant effects or critical hazards.
Mutagenicity No known significant effects or critical hazards.
Teratogenicity No known significant effects or critical hazards.
Developmental effects No known significant effects or critical hazards.
Fertility effects No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates Not available

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity

Product/ingredient name	Result	Species	Exposure
Distillates (petroleum), hydrotreated light			
	Acute LC50 2,900 µg/l Fresh water	Fish - Rainbow trout, Donaldson trout	96 h
	Acute LC50 2,200 µg/l Fresh water	Fish - Bluegill	96 h
	Acute LC50 2,600 µg/l Fresh water	Fish - Rainbow trout, Donaldson trout	96 h
	Acute LC50 5,900 µg/l Fresh water	Fish - Bluegill	96 h
	Acute LC50 2,400 µg/l Fresh water	Fish - Rainbow trout, Donaldson trout	96 h

Conclusion/Summary Not available

Persistence/degradability

Conclusion/Summary Not available

Mobility in soil

Soil/water partition coefficient (KOC) Not available

Other adverse effects No known significant effects or critical hazards.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14 – TRANSPORT CONSIDERATIONS

Special precautions for user This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

SECTION 15 – REGULATORY INFORMATION

United States

U.S. Federal Regulations

United States -TSCA 12(b) - Chemical export notification:
None required.

United States - TSCA 5(a)2 - Final significant new use rules:
Not listed

United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed

United States - TSCA 5(e) - Substances consent order:
Not listed

SARA 311/312

Classification

Not applicable.

California Prop. 65

WARNING: This product contains a chemical known to the State of California to cause cancer. WARNING: This product contains less than 1% of a chemical known to the State of California to cause birth defects or other reproductive harm.

Canada

WHMIS (Canada)

Class D-2A: Material causing other toxic effects (Very toxic).

International regulations

International lists

- Australia inventory (AICS):** Not determined.
- Canada inventory:** At least one component is not listed in DSL but all such components are listed in NDSL.
- Japan inventory:** Not determined.
- China inventory (IECSC):** Not determined.
- Korea inventory:** Not determined.
- New Zealand inventory (NZioC):** Not determined.
- Philippines inventory (PICCS):** Not determined.
- United States inventory (TSCA 8b):** All components are listed or exempted.
- Taiwan inventory (CSNN):** Not determined.

SECTION 16 – OTHER INFORMATION

Health	1
Flammability	1
Physical Hazards	0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868. The customer is responsible for determining the PPE code for this material.

Full text of abbreviated H statements Not applicable.

History

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Key to abbreviations

ATE= Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL 73/78 = International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
RID= The Regulations concerning the International Carriage of Dangerous Goods by Rail
UN = United Nations

References Not available

Further Information

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.