

SAFETY DATA SHEET

Issue Date: January 1, 2021

DSA40 Drywall & Foamboard Adhesive

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME and **GHS product identifier**: DSA40 Drywall & Foamboard Adhesive

MANUFACTURER

Katabatic Manufacturing Corp

614-1641 Lonsdale Ave

North Vancouver, BC V7M 2J5

Contact Product Stewardship: 1-855-962-1583

Email for SDS: info@KMcorp.com

SDS available online: www.KMcorp.com

IN CASE OF EMERGENCY: 24 HR. EMERGENCY TELEPHONE NUMBERS:

CHEMTREC: 1-800-424-9300 or 1-703-527-3887

Chemical Family: Adhesives

Physical state: Liquid

CAS #: Mixture

Product code: 474

Revision Date: January 1, 2021

Restriction of use: None identified

2. HAZARDS IDENTIFICATION

OSHA/HCS status: This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture: Not classified

Signal word: None

Hazard statements: No known significant effects or critical threats.

Precautionary statements:

Prevention: Not determined

Response: Not determined

Storage: Not determined

Disposal: Not determined

3. COMPOSITION / INFORMATION ON INGREDIENTS

There are no known ingredients present in this product which are classified as hazardous to health or the environment in reportable concentrations in this section that are known to the supplier at this time.

4. FIRST AID MEASURES

NECESSARY FIRST AID MEASURES DESCRIPTION

Inhalation: If inhaled, remove affected person to fresh air and keep at rest in a position comfortable for breathing. If needed, get medical attention.

Eye contact: In case of contact with eyes, rinse immediately with plenty of tempered water lifting upper and lower eyelids occasionally. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes and get medical attention if needed.

Skin contact: Immediately wash skin thoroughly with soap and water. Remove contaminated clothing and shoes. Continue to rinse skin for at least 10 minutes. If symptoms develop, get medical attention. Wash clothing and shoes before reuse.

Ingestion: Seek medical attention immediately. Do not induce vomiting unless directed to do so by medical personnel. Wash out mouth with water. Remove dentures if present. If material has been swallowed, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous.

MOST IMPORTANT ACUTE AND DELAYED SYMPTOMS AND EFFECTS

Acute:

Inhalation: No known significant effects or critical threats.

Eye contact: This product irritates eyes upon contact.

Skin contact: No known significant effects or critical threats.

Ingestion: No known significant effects or critical threats.

Over-exposure symptoms and signs:

Inhalation: None known

Eye contact: None known

Skin contact: None known

Skin absorption: None expected

Ingestion: None known, not likely route of entry

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY

Notes to physician: Contact poison treatment expert immediately if large quantities have been ingested or inhaled. Treat symptomatically.

Specific treatments: No specific treatment.

Protection for those providing first aid: Suitable training is required for all providers of first aid. Please use caution and appropriate personal protective equipment when providing mouth-to-mouth resuscitation as it may be dangerous to the person providing aid.

For further toxicology information, please see Section 11.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray, carbon dioxide, dry chemical or foam.

Unsuitable extinguishing media: None known

Specific chemical hazards: Container may burst due to increased pressure caused by excessive heat and/or fire.

Special protective actions for firefighters: If there is a fire, remove all persons from the area. Do not act without suitable training. Move containers from fire area if this can be done without risk. To keep containers cool, spray with water.

Special protective equipment for firefighters: Firefighters should wear a self-contained breathing apparatus with a full facepiece operated in positive pressure mode. Firefighters should wear appropriate protective equipment.

Hazardous thermal decomposition products: None known

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use personal protection recommend in Section 8, isolate the hazard area, and deny entry to unnecessary and unprotected individuals.

For non-emergency personnel: Do not take action involving any personal risk or without suitable training. Evacuate surrounding vicinity and keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material or runoff. Wear appropriate personal protective equipment.

For emergency responders: Wear specialized clothing if required to deal with spillage. Review information above for non-emergency personnel.

ENVIRONMENTAL PRECAUTIONS

As required by law, advise relevant authorities if the product has caused pollution to waterways, soil, air, or sewers. At all times, avoid material and runoff contact with waterways, soil, drains, and sewers.

CONTAINMENT METHODS AND MATERIALS FOR CLEANING UP

Large spill: Stop leak if safe to do so. Move containers from area. Prevent spillage from entering waterways, sewers, basements, or confined areas. Use noncombustible absorbent material such as sand or earth and place in container for disposal according to federal, state/provincial, and local government regulations (see Section 13). Use a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. See Section 1 for emergency contact information and Section 13 for waste disposal.

Small spill: Stop leak if safe to do so. Move containers from area. Absorb spill with an inert dry material and place in an appropriate waste disposal container. Use a licensed waste disposal contractor.

7. HANDLING AND STORAGE

SAFE HANDLING INSTRUCTIONS AND PRECAUTIONS

Protective measures: Wear personal protective equipment (see Section 8).

General guidelines: Do not eat, drink, or smoke where this material is used or stored. Personnel should wash hands and face before eating, drinking, and smoking after handling this material. If soiled, remove clothing and protective equipment before entering eating areas. See also Section 8 for additional information on personal hygiene measures.

Safe storage: For safe storage, store between 4°C (40°F) and 42°C (107°F). Store in accordance with federal, state/provincial, and local regulations in an approved area. Protect from direct sunlight in a dry, cool, and well-ventilated area. Do not store near food, drink, or incompatible materials (see Section 10). Store in original container keeping container tightly closed prior to use. If containers have been opened, reseal and store upright to avoid leakage and environmental pollution. Do not remove label or store unlabeled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine proper exposure controls and personal protective equipment for each task performed and each area the task is performed in.

OCCUPATIONAL EXPOSURE LIMITS: None known

Engineering controls: Always ensure adequate ventilation. Keep worker exposure to airborne contaminants below any recommended or regulated limits.

Environmental exposure controls: Check emissions regularly to ensure compliance with federal, state/provincial, and local environmental protection laws. Engineering modifications, filters, and fume scrubbers may be necessary to reduce emissions to acceptable levels.

PERSONAL PROTECTION

General hygiene: Remove contaminated clothing and wash before reuse. Wash hands, arms, and face thoroughly after handling material, at the end of work, and before eating, drinking, smoking, or using the lavatory.

Respiratory protection: Use a respirator that meets the appropriate standard or certification for the work being performed and the potential exposure hazard. Ensure proper fitting of all respirators and training in accordance with a respiratory protection program.

Eye/face protection: Safety goggles or safety eyewear that meet approved standards should be worn. If contact with material is possible, wear chemical splash goggles. Eyewash stations and safety showers should be close to the workstation location.

Body protection: Personal protective equipment should be selected to protect workers based on the work being performed to minimize exposure to this product. Wear anti-static protective clothing including anti-static overalls, boots, and gloves.

SKIN PROTECTION

Hand protection: Chemical-resistant, impermeable gloves that comply with approved standards should be worn at all times when handling this product and should be replaced regularly to ensure the retention of their protective properties.

Other skin protection: Personal protective equipment, including appropriate footwear, should be worn to protect workers based on the work being performed to minimize exposure to this product. Additional skin protection measures may be required depending on the work being performed. Consult an approved expert to ensure specific exposure risks are minimized prior to handling this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Viscous liquid

Color: Tan

Odor: Latex

Odor threshold: Not determined

pH: 7-9

Vapor pressure: Not determined

Boiling point/range: 100°C (212°F)

Freezing point/range: Not determined

Melting point: Not determined

Flash point (closed cup): 93°C (208°F)

Evaporation rate: >1 (butyl acetate = 1)

Flammability (solid and vapor): Not determined

Flammable/explosive limits – lower: Not determined

Flammable/explosive limits – upper: Not determined

Auto-ignition temperature: Not determined

VOC (less water, less exempt solvents): 37 g/l

Volatility Vapor: 26 to 29% (by weight)

Vapor density: Not determined

Density: Not determined

Relative density: 1.42 to 1.50

Solubility in water: Not determined

Partition coefficient: n- octanol/water: Not determined

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Viscosity: Not determined

Oxidizing properties: Not determined

10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of storage and use.

Reactivity: Not available.

Possibility of hazardous reactions: Hazardous reactions will not occur under normal conditions of storage and use.

Conditions to avoid: None known

Incompatible materials: None known

Hazardous decomposition products: Hazardous decomposition products should not be produced under normal conditions of storage and use.

11. TOXICOLOGY INFORMATION

ACUTE TOXICITY: None known

IRRITATION/CORROSION: None known

CONCLUSION/SUMMARY

Respiratory/Inhalation: Irritates the nose, throat, and respiratory system at high temperatures.

Skin contact: Prolonged or repeated skin contact can defat the skin and lead to irritation, cracking, and dermatitis.

Eye contact: Contact with eyes can cause irritation.

Ingestion: Ingestion can cause gastrointestinal irritation, vomiting, diarrhea, and nausea.

Mutagenicity: Not available

Sensitization: Not available

Reproductive toxicity: Not available

Teratogenicity: Not available

Carcinogenicity: Not available

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE): None known

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE): None known

ASPIRATION HAZARD: None known

ANTICIPATED ROUTES OF ENTRY: Inhalation and oral.

POTENTIAL ACUTE HEALTH EFFECTS

Inhalation: No known significant effects or critical threats.

Eye contact: This product irritates eyes upon contact.

Skin contact: No known significant effects or critical threats.

Ingestion: No known significant effects or critical threats.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS

Inhalation: None known

Eye contact: None known

Skin contact: None known

Ingestion: None known

POTENTIAL IMMEDIATE, DELAYED, OR CHRONIC EFFECTS OF EXPOSURE

- Short term exposure immediate effects:** Not available
- Short term exposure delayed effects:** Not available
- Long term exposure immediate effects:** Not available
- Long term exposure delayed effects:** Not available
- Chronic health effects:** Not available
- General:** No known significant effects or critical threats.
- Carcinogenicity:** No known significant effects or critical threats.
- Mutagenicity:** No known significant effects or critical threats.
- Teratogenicity:** No known significant effects or critical threats.
- Developmental effects:** No known significant effects or critical threats.
- Fertility effects:** No known significant effects or critical threats.
- Reproductive toxicity:** No known significant effects or critical threats.
- Numerical acute toxicity estimates:** Not available

12. ECOLOGICAL INFORMATION

- TOXICITY:** None known
- PERSISTENCE AND DEGRADABILITY:** None known
- BIOACCUMULATIVE POTENTIAL:** None known
- MOBILITY IN SOIL**
 - Soil/water partition coefficient (K_{oc}):** Not determined
 - Other adverse effects:** No known significant effects or critical threats.

13. DISPOSAL CONSIDERATIONS

Disposal method: Dispose of in accordance with all local, state/provincial, and federal regulations. Dispose of in accordance with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. The generation of waste should be avoided or minimized. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. When available, packaging should be recycled. Landfill should only be considered when recycling is not feasible. Do not allow spilled material and runoff to make contact with soil, waterways, drains, or sewers.

14. TRANSPORT INFORMATION

	DOT Classification	TDG Classification	Mexico Classification	Canada Classification	ADR/RID	IMDG	IATA
UN number	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
Transport hazard class or division	-	-	-	-	-	-	-
UN proper shipping name	-	-	-	-	-	-	-
Packing group	-	-	-	-	-	-	-
Environmental hazards	No	No	No	No	No	No	No

General: Always transport in closed, upright containers. Persons transporting the product must be trained in the event of an accident or spillage. This includes transport within the user's premises.

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

SARA 302/304 Composition/information on ingredients: None known

SARA 304 RQ: None known

SARA 311/312 Classification: Not determined

INFORMATION AND COMPOSITION OF INGREDIENTS: None known

STATE REGULATIONS

New York listed components: none listed

New Jersey listed components: none listed

Massachusetts listed components: none listed

Pennsylvania listed components: none listed

California Prop. 65: This product does not require warning under California Proposition 65.

INTERNATIONAL REGULATIONS

Montreal Protocol: not listed

Chemical Weapon Convention List Schedules I, II & III Chemicals: not listed

Stockholm Convention on Persistent Organic Pollutants: not listed

UNECE Aarhus Protocol on POPs and Heavy Metals: not listed

Inventory list:

China: All components are listed or exempted.

Canada DSL/NDSL Status: All components are listed or are exempt from listing on the Canadian Domestic Substances List.

United States TSCA 8(b) inventory: All components are listed or exempted from listing on the Toxic Substances Control Act Inventory.

16. OTHER INFORMATION

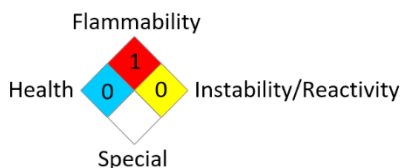
HAZARDOUS MATERIAL INFORMATION SYSTEM (USA)

Health	*	0
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 and the associated label are not required on SDSs or products leaving a facility 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 trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

NATIONAL FIRE PROTECTION ASSOCIATION (USA)



Reprinted with permission from NFPA 704-2001, Identification of the Hazards of Materials for Emergency Response Copyright ©1997, National Fire Protection Association, Quincy, MA 02269. This reprinted material is not the complete and official position of the National Fire Protection Association, on the referenced subject which is represented only by the standard in its entirety.

Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended

classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Date of printing: January 1, 2021

Date of issue/Date of revision: January 1, 2021

Date of previous issue Version: No previous issue or version

Version: 1

Key to abbreviations:

SDS = Safety Data Sheet

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

LogP_{ow} = logarithm of the octanol/water partition coefficient

UN = United Nations

References: Not available

Notice to reader: Information contained in this SDS is accurate to the best of our knowledge. Katabatic Manufacturing Corporation, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained in this SDS. All materials may present unknown hazards or threats and should be used with caution. Katabatic Manufacturing Corporation cannot and does not guarantee that these are the only hazards that exist. Suitability of this material is the sole responsibility of the user.