

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1	Product identifiers	
	Product Name:	2-Sulfanylacetohydrazide
	CAS Number:	760-30-5
	Catalog Numbers:	A1028365
1.2		es of the substance or mixture and uses advised against
	Identified uses:	For laboratory research purposes.Not for drug or household use.
1.3	Ambeed, Inc. 1001 Asbury Dr., Buff	r of the safety data sheet
	Tel: 630-580-1088	E-mail: sales@ambeed.com
1.4	Emergency telephone	E-mail: sales@ambeed.com e number SA): 1-352-323-3500
	Emergency phone (U	SA): 1-352-323-3500
	Emergency phone (C	anada): 1-800-535-5053
2.	HAZARDS IDENTI	FICATION
		Comp.
2.1	Classification of the s	
		accordance with 29 CFR 1910 (OSHA HCS)
	Acute toxicity, oral (C	
	Acute toxicity, dermal	
	Skin corrosion/irritatio	
	Acute toxicity, inhalati	/eye irritation(Category 2A) H319 on (Category 4) H332
	•	tory(Category 1, 1A, 1B) H334
		toxicity, single exposure;Respiratory H335
	system(Category 3)	
	No Resource File	
		Pd P ²
2.2		including precautionary statements
	Pictogra	
	Signal word:	Danger
	Hazard statement(s)	
	H301	Toxic if swallowed
	H312	Harmful in contact with skin
	H315	Causes skin irritation
	H319	Causes serious eye irritation
	H332	Harmful if inhaled
	H334	May cause allergy or asthma symptoms or breathing difficulties if
		inhaled
	H335	May cause respiratory irritation
	Precautionary statem	ent(s)
	P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
	P264	Wash hands thoroughly after handling.
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P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face
	protection.
P285	In case of inadequate ventilation wear respiratory protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a
	position comfortable for breathing.
P305+P351+P338	\ensuremath{IF} IN EYES: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.
P330	Rinse mouth.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Stor <mark>e loc</mark> ked up.
P501	Dispose of contents/container to in accordance with local regulation

2.3 Other hazards

Additional precautionary phrases are located throughout the safety data sheet.

3. COMPOSITION, INFORMATION ON INGREDIENTS

3.1	Molecular Formula:	C2H6N2OS
	Molecular Weight:	106.15

Component		Concentration	
2-Sulfanylacetohydrazide			
CAS Number	760-30-5	-	
FIRST AID MEASURES	AmBeece		
Description of first aid measures	10 m		

4. FIRST AID MEASURES

Description of first aid measures 4.1

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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Most important symptoms and effects, both acute and delayed 4.2 The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indication of any immediate medical attention and special treatment needed 4.3 No data available

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: alcohol-resistant foam, dry chemical or carbon dioxide Unsuitable extinguishing media: no data

5.2 Special hazards arising from the substance or mixture In combustion toxic fumes may form.

5.3 Advice for firefighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

ACCIDENTAL RELEASE MEASURES 6.

Personal precautions, protective equipment and emergency procedures 6.1

Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. Do not attempt to take action without suitable protective clothing. PLAMBer For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains or river. Alert the neighbourhood to the presence of fumes or gas.

6.3 Methods and materials for containment and cleaning up

Mix with sand or vermiculite. Sweep up and shovel. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

For disposal see section 13.

HANDLING AND STORAGE 7.

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Wash hands thoroughly after handling. Ensure there is sufficient ventilation of the area. Normal measures for preventive fire protection. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated area. Containers which are opened must be carefully resealed and kept upright to prevent leakage.Keep in dark place, inert atmosphere, 2-8°C

7.3 Specific end use(s)

The end use(s) have not been fully determined. The substance is supplied for Research and Development purposes by professionals only.

EXPOSURE CONTROLS, PERSONAL PROTECTION 8.

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8.1 Control parameters

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.

Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Do not let product enter drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Solid or Semi-solid or Liquid or Cloudy liquid
Boiling Point	No data available
Melting Point	No data available
Odour	No data available
Odour Threshold	No data available
рН	No data available
Flash point	No data available
Evapouration rate	No data available
Vapour pressure	No data available
Vapor Density	No data available
Relative density	No data available
Solubility in water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity No Data	No data available

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Explosive properties Oxidizing properties

No data available No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions No data available

- 10.4 Conditions to avoid Not data available
- 10.5 Incompatible materials Not data available

10.6 Hazardous decomposition products

Carbon monoxide, carbon dioxide, nitrogen oxides, oxides of sulfur

TOXICOLOGICAL INFORMATION 11.

11.1 Information on toxicological effects

- Acute Toxicity Skin corrosion/irritation Serious eye Damage/irritation Respiratory or skin sensitisation Germ Cell mutagenicity Carcinogenicity Reproductive toxicity STOT-single exposure STOT-repeated exposure Aspiration hazard
- No data available No data available

11.2 Additional

To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH 1AmBee

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ECOLOGICAL INFORMATION 12.

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

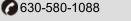
No data available

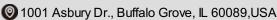
12.4 Mobility in soil

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No data available

12.5 Results of PBT and vPvB assessment No data available

12.6 Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal Operations

Consult state, local or national regulations for proper disposal. Hand over to authorised disposal company as hazardous waste.

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Disposal of Packaging

Disposal must be made according to official regulations.

14.	TRANSPORT INFORMATION	ATAMBeeco		
14.1	UN number ADR/RID: 2810	IMDG: 2810	IATA: 2810	
14.2	UN proper shipping name ADR/RID: Toxic liquid, organic, n.o. IMDG: Toxic liquid, organic, n.o.s. IATA: Toxic liquid, organic, n.o.s.	S.	Hamber	
14.3	Transport hazard class(es) ADR/RID: 6.1	IMDG: 6.1	IATA: 6.1	
14.4	Packaging group	IMDG: III	IATA: III	
14.5	Environmental hazards ADR/RID: -	IMDG: -	IATA: -	
14.6	Special precautions for user No special precautions required			
14.7	Further information No data available	A AmBeed		
15.				
	Safety, health and environmental an Product is not subject to any additio California Proposition 65 Not listed on California's listing of kn U.S. Federal Regulations SARA 313: Not applicable SARA 302: Not applicable SARA 311/312 Hazard Categories: Safety Assessment	d national regulations: nal regulations or provisions nown or potential carcinogens.		
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No Chemical Safety Assessment

16. OTHER INFORMATION

The reference company name of written contents

Company: Ambeed, Inc.

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This SDS was prepared sincerely on the basis of the information we could obtained, however, any warranty shall not be given regarding the data contained and the assessment of hazards and toxicity. Prior to use, please investigate not only the hazards and toxicity information but also the laws and regulations of the organization, area and country where the products are to be used, which shall be given the first priority. products are supposed to be used promptly after purchase in consideration of safety. Some new information or amendments may be added afterwards. If the products are to be used far behind the expected time of use or you have any questions, please feel free to contact us. The stated cautions are for normal handling only. In case of special handling, sufficient care should be taken, in addition to the safety measures suitable for the situation. All chemical products should be treated with the recognition of "having unknown hazards and toxicity", which differ greatly depending on the conditions and handling when in use and/or the conditions and duration of storage. The products must be handled only by those who are familiar with specialized knowledge and have experience or under the guidance of those specialists throughout use from opening to storage and disposal. Safe usage conditions shall be set up on each user's own responsibility.

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