

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupation Safety and Health Administration
(Non-Mandatory Form)
Form Approved OMB No. 1218-0072

IDENTITY
AH255D

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available; the space must be marked to indicate that.

Section I

Manufactured for: Gast Manufacturing Inc		Emergency Telephone Number 1-800-255-3924 (Chem-Tel)	
Address (Number, Street, City, State, and ZIP Code) 2300 S M139, Benton Harbor, MI 49022		Telephone Number For Information 269-926-6171	
NFPA/HMIS RATINGS:	Health:	2/2	Date Prepared
	Flammability	3/3	5/6/09
	Reactivity:	0/0	Signature of Preparer (optional)
	Minimum Personal Protection:	B/B	

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	OSHA PEL	ACGIH TLV	Carcinogen Ref. Source**	SARA III LIST
Heptane	142-82-5	500ppm	400ppm	d	No
Acetone	67-64-1	1000ppm	750ppm	d	No
Carbon Dioxide	124-38-9	5000ppm	5000ppm	d	No

Section III – Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	0.728
Vapor Pressure (mm Hg)	PSIG @ 70°F	Melting Point	N/A
Vapor Density (AIR = 1)	N/E	Evaporation Rate (Water = 1)	N/E
Solubility in Water None		pH N/A	Total VOC 45%

Appearance and Odor
Clear forceful spray with aliphatic/ketone solvent odor.

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits Extremely flammable.	LEL N/E	UEL N/E
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Extinguishing Media
Foam, dry chemical, carbon dioxide.

Special Fire Fighting Procedures
Self-contained breathing apparatus.

Unusual Fire and Explosion Hazards
Do not expose aerosols to temperatures above 130°F or the container may rupture.

Section V – Reactivity Data

Stability	Unstable	Conditions to Avoid	N/A
	Stable		

Incompatibility (Materials to Avoid)
Strong oxidizing agents.

Hazardous Decomposition or Byproducts
Carbon dioxide, carbon monoxide.

Hazardous Polymerization	May Occur	Conditions to Avoid	Open flame, welding arcs, heat, sparks.
	Will Not Occur		

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? No
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Health Hazards (Acute and Chronic)

Acute Effects: **Inhalation:** Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, nausea, headache, possible unconsciousness or asphyxiation. **Eye Contact:** Slight irritation.

Skin Contact: Slight irritation due to defatting of skin. **Ingestion:** Irritation.

Chronic Effects: (Effects due to excessive exposure to the raw materials of this mixture.) Excessive inhalation may result in central nervous system effects.

Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure

See above "Health Hazards".

Medical Conditions Generally Aggravated by Exposure

May aggravate existing eye, skin or upper respiratory conditions.

Emergency and First Aid Procedure

Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.

Skin Contact: Wash with soap and water. If irritated, seek medical attention.

Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.

Ingestion: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER.

Waste Disposal Method

Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

Precautions to be Taken in Handling and Storage

Do not puncture or incinerate containers. Do not store at temperatures above 130°F.

Other Precautions

KEEP OUT OF REACH OF CHILDREN. Avoid food contamination.

Section VIII – Control Measures

Respiratory Protection (Specify Type)

If vapor concentration exceeds TLV, use respirator approved by NIOSH approved for organic vapor.

Ventilation	Local Exhaust	Adequate	Special	N/A
	Mechanical (General)	N/A	Other	N/A

Protective Gloves

Neoprene

Eye Protection

Safety glasses recommended.

Other Protective Clothing or Equipment

None.

Work/Hygienic Practices

Wash with soap and water before handling food.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind

**Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only