

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

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



IDENTITY (As Used on Label and List)
THE GIANT DESTROYER

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

Manufacturer's Name Atlas Chemical Corp.	Emergency Telephone Number 319-377-8921
Address (Number, Street, City, State, and ZIP Code) P. O. Box 141	Telephone Number for Information 319-377-8921
Cedar Rapids, IA 52406	Date Prepared December 5, 1999
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
N/A	N/A	N/A	N/A	N/A

Post-It® Fax Note	7671	Date	# of pages ▶
To	Stephanie Rainey	From	Shirley Tanner
Co./Dept.	Purdue University	Co.	Atlas Chemical Corp
Phone #	765-494-3152	Phone #	319-377-8921
Fax #	765-494-7403	Fax #	319-377-2419

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	2.0
Vapor Pressure (mm Hg.)	N/A	Melting Point	113°C
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water
56.5

Appearance and Odor
Medium Gray

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) 405° F Closed Cup	Flammable Limits N/A	LEL N/A	UEL N/A
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Extinguishing Media
Water -- Foam -- CO2

Special Fire Fighting Procedures
Scott Pack to be used inside of a building.

Unusual Fire and Explosion Hazards
None

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Fire

Incompatibility (Materials to Avoid)

Oxidizing Material

Hazardous Decomposition or Byproducts

SO₂ SO₃

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	X	X	

Health Hazards (Acute and Chronic)

No long term effects expected. Product to be used only outside.

User needs to walk away if the gases that are generated cause any irritation to the lungs, skin or eyes.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
Note:			

According to all sources of our product, there are no carcinogen producing materials
 Signs and Symptoms of Exposure: Mild irritation to eyes and lungs (temporary)

Medical Conditions Generally Aggravated by Exposure	None
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Emergency and First Aid Procedures
 Eyes--Flush with water. Skin--Wash with soap and water.

Inhalation--Remove to fresh air area. Provide oxygen

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
 Sweep up and bury in the soil. Wash away small amounts with water.

Waste Disposal Method
 Same as above.

Precautions to Be Taken in Handling and Storing
 In a dry area away from strong oxidizing agents and high temperatures.

Other Precautions
 Complete instructions for the safe handling and use of the product are included on the back of the mounting card.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
 Scott Air Pack--For use only in fire fighting confined areas.

Ventilation	Local Exhaust	None required as product is used in open areas.	Special
	Mechanical (General)		Other

Protective Gloves: None
 Eye Protection:

Other Protective Clothing or Equipment
 No special clothing required.

Work/Hygienic Practices
 Cleanliness.