

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
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) ATP-304

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

Advanced Technical Products Supply Co.

Emergency Telephone Number

513-232-7539

Address (Number, Street, City, State, and ZIP Code)

508 Northland Blvd.

Telephone Number for Information

513-851-6858

Cincinnati, Ohio 45240

Date Prepared 9/23/97

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Glass Frit (CAS#65997-18-4)	10mg/m3	10mg/m3		

Section III — Physical/Chemical Characteristics

Boiling Point	212F	Specific Gravity (H ₂ O = 1)	1.30
Vapor Pressure (mm Hg.)	water	Melting Point	1875F
Vapor Density (AIR = 1)	water	Evaporation Rate (Butyl Acetate = 1)	water
Solubility in Water	water based		

Appearance and Odor

white, none

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	N/A	N/A	N/A

Extinguishing Media

N/A

Special Fire Fighting Procedures

Unusual Fire and Explosion Hazards

N/A

(Google)
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Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Keep from Freezing

Incompatibility (Materials to Avoid)

None

Hazardous Decomposition or Byproducts

None

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	yes	no	yes

Health Hazards (Acute and Chronic)

Prolong contact with dust can cause irritation to eyes and skin.

High levels can be irritating to the respiratory tract.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
No	No	No	No

Signs and Symptoms of Exposure

Irritation to the nose, throat and skin. If persistent contact physician.

Medical Conditions

Generally Aggravated by Exposure

Skin irritation and difficulty breathing. Over exposure

may aggravate an existing respiratory disease.

Emergency and First Aid Procedures

Eyes: flush with water. Skin: Wash with soap & water, inhalation:

Remove to fresh air.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Clean and replace in containers.

Waste Disposal Method

Materials which can not be recycled into the process should be land filled in accordance with federal, state and local requirements.

Precautions to Be Taken in Handling and Storing

Food, beverages and smoking should not be permitted in the work place.

Other Precautions

Good hygiene is important.

Section VIII — Control Measures

Respiratory Protection (Specify Type)

When spraying or creating dust a NIOSH approved respirator is required.

Ventilation	Local Exhaust	Special
	If exceed TVL Limits	NA
	Mechanical (General)	Other
	NA	N/A

Protective Gloves
yesEye Protection
yes

Other Protective Clothing or Equipment

Use good judgement

Work/Hygiene Practices

practice good hygiene at all times