

Cyberbond LLC

401 N. Raddant Rd. Batavia, IL 60510
Tel: 630-761-8900; Fax: 630-761-8989

Emergency Tel: 800-535-5053

Material Safety Data Sheet

1- Chemical Product and Company Identification:

Product Name: **Apollo BLAST 6001 H**
Date revised: 3-30-99

Product Type: Accelerator

2- Composition/Information on Ingredients:

| <u>Hazardous Component</u> | <u>CAS Number</u> | <u>%</u> | |
|----------------------------|-------------------|----------|--|
| Heptane | 142-82-5 | 70-80 | |
| Acetone | 67-64-1 | 20-30 | |
| N,N-Dimethyl-P-Toluidine | 99-97-8 | 0.5-1.0 | |

| <u>Exposure Limits (TWA)</u> | <u>ACGIH (TLV)</u> | <u>OSHA (PEL)</u> | <u>OTHER</u> |
|------------------------------|--------------------|-------------------|--------------|
| Heptane | 400 ppm | 500 ppm | no data |
| Acetone | 750 ppm | 750 ppm | none |
| N,N-Dimethyl-P-Toluidene | no data | no data | no data |

3- Hazards Identification:

Toxicity: Possible eye and respiratory irritant. Narcotic at high concentrations. Prolonged inhalation may cause headaches. Moderately toxic by ingestion. Liquid may dry out skin.

Primary routes of Entry: Inhalation, Ingestion, contact.

Signs of exposure: Vapors irritate eyes, nose, and throat. Liquid is an eye irritant and may irritate skin.

4- First Aid Measures:

Ingestion: Give water to dilute. Do not induce vomiting. Keep individual calm and seek medical attention

Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.

Skin contact: Wash in warm water.

Eye contact: Flush with warm water. Seek medical attention.

5- Fire Fighting Measures:

Flash Point: 20-30°F, Tag Closed Cup

Extinguishing Media: Foam, Dry Chemical or Carbon Dioxide

Unusual Fire or Explosion Hazards: None.

Special Fire Fighting Procedures: N/A.

Hazardous Products Formed by Fire or Thermal decomposition: Irritating Organic Vapors

6-Accidental Release Measures

Steps to be taken in case of spill or leak: Avoid flame and sparks. Maintain adequate ventilation. Soak up in an inert Absorbent and store in a closed container until disposal.

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7- Handling and Storage:

Safe storage: Store away from flame and sparks.
Handling: Keep container tightly closed. Avoid contact with skin. Avoid breathing vapors.
Do not use around heat, sparks, or open flame .

8- Protective Equipment:

Ventilation: Local exhaust ventilation recommended to maintain vapor level below TLV.
Respiratory protection: Not applicable with good local exhaust.
Skin: Polyethylene or non reactive gloves.
Eye protection: Safety glasses or goggles with side shields.

9- Physical and Chemical Properties:

Appearance: Clear liquid
Odor: Sharp, pungent
Boiling Point: 133°F
Vapor Pressure: 181.7mmHg @68°F
Vapor Density: n/a
Evaporation rate: Slower than ethyl ether
Specific Gravity: .877 @ 77°F
Solubility in water: Miscible
Volatile Organic Compound:
(EPA Method 24) 99.9% 680 grams per liter

10- Stability and Reactivity

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: Avoid contact with strong oxidizing agents.

11- Toxicological Information

See Section 3

12-Ecological Information

No Data

13- Disposal Considerations:

Disposal procedures: Incinerate or dispose of in an approved landfill in accordance with local and EPA regulations.

14- Transportation Information:

Domestic Ground Transport:
Proper shipping name: Consumer Commodity (not more than one liter)
Compounds, Cleaning, Liquid (more than one liter)
Hazard class or division: ORM-D (Not more than one liter)
Class 3, Packing Group II (More than one liter)
Identification number: None (Not more than one liter)
NA 1993 (More than one liter)
Marine pollutant: No

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15- Regulatory Information

US Federal Regulations

TSCA (Toxic Substances Control Act) Status

TSCA (United States) The intentional ingredients of this product are listed.

CERCLA RQ (Reportable Quantity) – 40 CFR 302.4 (a)

| <u>Component</u> | <u>RQ (lbs.)</u> |
|------------------|------------------|
|------------------|------------------|

| | |
|---------|------|
| Acetone | 5000 |
|---------|------|

SARA 302 Components – 40 CFR 355 Appendix A: NONE

Section 311/312 Hazard Class – 40 CFR 370.2

Immediate(x) Delayed(x) Fire(x) Reactive() Sudden Release of Pressure()

SARA 313 Components – 40 CFR 372.65: NONE

International Regulations

Inventory Status: Not Determined

State and Local Regulations

CA Proposition 65: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains the following substance known to the state of California to cause reproductive harm; None

16- Other Information

| <u>Hazard</u> | <u>NFPA Hazard Code®</u> | <u>HMIS Hazard Code®</u> |
|-----------------|--------------------------|------------------------------------|
| Health | 1 | 1 |
| Fire | 3 | 3 |
| Reactivity | 0 | 0 |
| Specific Hazard | Not Applicable | Personal protection: See Section 8 |

NFPA is a registered trademark of the National Fire Protection Association

HMIS is a registered trademark of the National Paint and Coatings Association

Prepared by: Fred W Cain
Company: Cyberbond LLC
Revision Date: 30-Mar-1999