

MATERIAL SAFETY DATA SHEET

ADAMS SPRAY PAINT AERO, RED

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: ADAMS SPRAY PAINT AERO, RED

PART No.: APA120CR

UN/NA (PIN) No.: UN1950

APPLICATIONS: Spray Paint

EMERGENCY TELEPHONE: Info Trac - (800) 535-5053

SUPPLIER: Chemtool Incorporated
8200 Ridgefield Road
P.O. Box 538
Crystal Lake, IL 60039-0538

TELEPHONE: (815) 459-1250

FAX: (815) 459-1955

2. COMPOSITION, INFORMATION ON INGREDIENTS

| INGREDIENT NAME: | CAS No.: | CONTENTS : | EPA RQ: | TPQ: |
|--------------------|-----------|------------|-----------|------|
| ACETONE | 67-64-1 | 10-30 % | 5 000 lbs | N/A |
| BENZENE, ETHYL- | 100-41-4 | 1-5 % | 100 lbs | N/A |
| BUTANE | 106-97-8 | 10-30 % | N/A | N/A |
| BENZENE, DIMETHYL- | 1330-20-7 | 10-30 % | 1 000 lbs | N/A |
| PROPANE | 74-98-6 | 10-30 % | N/A | N/A |

COMPOSITION COMMENTS:

Refer to section eight for exposure limits on ingredients.
Chemical ingredients not regulated by OSHA or SARA are treated confidentially.

3. HAZARDS IDENTIFICATION

Irritating to eyes, respiratory system and skin. Harmful by inhalation.

CHRONIC EFFECTS: SENSITIZATION:

No known information.

CARCINOGENICITY:

IARC: Not listed. OSHA: Not regulated. NTP: Not listed.

REPRODUCTION/TERATOGENICITY:

No known information.

HEALTH WARNINGS:

INHALATION. The solvent vapors can be harmful and cause headache, nausea and intoxication. SKIN CONTACT. Irritating. EYE CONTACT. Irritating. INGESTION. Can cause internal injury. ACUTE: Eye and skin irritant.

ROUTE OF ENTRY:

Inhalation. Skin and/or eye contact. Ingestion. Skin absorption.

TARGET ORGANS:

Kidneys. Liver.

4. FIRST AID MEASURES

- INHALATION:** Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. For breathing difficulties oxygen may be necessary. If breathing stops, provide artificial respiration. Get medical attention.
- INGESTION:** DO NOT INDUCE VOMITING! Get medical attention immediately!
- SKIN:** Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
- EYES:** Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES

FLASH POINT (°F): 0 METHOD: N/A
FLAMMABILITY LIMIT - LOWER(%): 1
FLAMMABILITY LIMIT - UPPER(%): 13

EXTINGUISHING MEDIA:Use: Foam. Carbon dioxide (CO₂). Dry chemicals, sand, dolomite etc.**SPECIAL FIRE FIGHTING PROCEDURES:**

Use water to keep fire exposed containers cool and disperse vapors. Avoid water in straight hose stream; will scatter and spread fire. Keep run-off water out of sewers and water sources. Dike for water control. Use special protective clothing. Regular protection may not be safe. Prevent inhalation of fumes and gases. Use water SPRAY only to cool containers! Do not put water on leaked material.

UNUSUAL FIRE & EXPLOSION HAZARDS:

Aerosol cans may explode in case of fire. Heat may cause the containers to explode. May explode when heated or when exposed to flames or sparks.

HAZARDOUS COMBUSTION PRODUCTS:

Acrid smoke/fumes. Oxides of: Carbon.

PROTECTIVE MEASURES IN CASE OF FIRE:

Self-contained breathing equipment and chemical resistant clothing recommended.

6. ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS:**

Minimize skin contact. Avoid breathing vapors; wear appropriate respirator. Remove sources of ignition.

PRECAUTIONS TO PROTECT THE ENVIRONMENT:

Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with applicable government regulations.

SPILL CLEAN-UP PROCEDURES:

Carefully collect spilled material in closed containers and leave for disposal according to local regulations. Provide good ventilation. Use appropriate protective clothing. Rinse area with water. Do not let washing down water contaminate ponds or waterways. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS:

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level. Containers to be kept tightly closed. Eye wash and emergency shower must be available at the work place. Wash hands often and change clothing when needed.

STORAGE PRECAUTIONS:

Keep away from heat, sparks and open flame. Aerosol cans: Protect against direct sunlight and do not subject to temperatures over 122°F. Store separated from: Acids. Oxidizing materials. Store at moderate temperatures in dry, well ventilated area.

STORAGE CRITERIA:

Flammable compressed gas storage.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

| INGREDIENT NAME: | CAS No.: | OSHA PEL: | | ACGIH TLV: | | OTHER: | | UNITS: |
|--------------------|-----------|-----------|-------|------------|-------|--------|-------|--------|
| | | TWA: | STEL: | TWA: | STEL: | TWA: | STEL: | |
| ACETONE | 67-64-1 | 750 | 1000 | 750 | 1000 | N/A | N/A | ppm |
| BENZENE, ETHYL- | 100-41-4 | 100 | 125 | 100 | 125 | 100 | 125 | ppm |
| BUTANE | 106-97-8 | 800 | N.E. | 800 | N.E. | 800 | N.E. | ppm |
| BENZENE, DIMETHYL- | 1330-20-7 | 100 | 150 | 100 | 150 | 100 | 150 | ppm |
| PROPANE | 74-98-6 | 1000 | N.E. | N.E. | N.E. | 1000 | N.E. | ppm |

PROTECTIVE EQUIPMENT:**ENGINEERING CONTROLS:**

Use engineering controls to reduce air contamination to permissible exposure level.

VENTILATION: No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

RESPIRATORS: No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

PROTECTIVE GLOVES:

Chemical resistant gloves required for prolonged or repeated contact.

EYE PROTECTION:

Wear splash-proof eye goggles to prevent any possibility of eye contact.

PROTECTIVE CLOTHING:

Wear appropriate clothing to prevent repeated or prolonged skin contact.

HYGIENIC WORK PRACTICES:

Wash at the end of each work shift and before eating, smoking and using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|---|----------|-------------------|
| APPEARANCE/PHYSICAL STATE: | Aerosol. | |
| COLOR: | Red. | |
| ODOR: | Solvent. | |
| SOLUBILITY DESCRIPTION: | N/A | |
| DENSITY/SPECIFIC GRAVITY (g/ml): | 0.75 | TEMPERATURE (°F): |
| VAPOR DENSITY (air=1): | >1 | |
| EVAPORATION RATE: | >1 | REFERENCE:EtEt=1 |
| pH-VALUE, CONC. SOLUTION: | N/A | |

10. STABILITY AND REACTIVITY

STABILITY: Normally stable.

CONDITIONS TO AVOID:

Avoid contact with acids and oxidizing substances. Avoid heat, flames and other sources of ignition.

HAZARDOUS POLYMERIZATION:

Will not polymerize.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of: Carbon. Hydrocarbons.

11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

No experimental toxicological data on the preparation as such is available.

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

No data on possible environmental effects have been found.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:

Dispose of in accordance with Local Authority requirements. Confirm disposal procedures with environmental engineer and local regulations.

14. TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



PROPER SHIPPING DESCRIPTION I: Consumer Commodity,

U.S. DOT:

UN/NA No.:

UN1950

U.S. DOT HAZARD LABEL:

No DOT label requirement noted

U.S. DOT CLASS:

ORM-D (Other Regulated Material D).

SEA TRANSPORT:

UN No. SEA:

UN1950

IMDG CLASS:

2.1

IMDG PACK GR.:

N/A

EmS No.: 2-13
 MFAG TABLE No.: 620
 INFORMATION ON SEA TRANSPORT: Aerosols

AIR TRANSPORT:
 UN No., AIR: UN1950
 ICAO CLASS: 2.1
 AIR PACK GR.: N/A
 INFORMATION ON AIR TRANSPORT: Aerosols

15. REGULATORY INFORMATION

REGULATORY STATUS OF INGREDIENTS:

| NAME: | CAS No: | TSCA: | CERCLA: | SARA 302: | SARA 313: | DSL(CAN): |
|--------------------|-----------|-------|---------|-----------|-----------|-----------|
| ACETONE | 67-64-1 | Yes | Yes | N/A | Yes | Yes |
| BENZENE, ETHYL- | 100-41-4 | Yes | Yes | N/A | Yes | Yes |
| BUTANE | 106-97-8 | Yes | N/A | N/A | N/A | Yes |
| BENZENE, DIMETHYL- | 1330-20-7 | Yes | Yes | N/A | Yes | Yes |
| PROPANE | 74-98-6 | Yes | N/A | N/A | N/A | Yes |

US FEDERAL REGULATIONS: REGULATORY STATUS:

This Product or its components, if a mixture, is subject to following regulations (Not meant to be all inclusive - selected regulations represented): SECTION 313: This product contains toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372. TSCA: The ingredients of this product are on the TSCA Inventory. CERCLA 302.4. SARA 311 Categories: 1: Immediate (Acute) Health Effects. 2. Delayed (Chronic) Health Effects. 3. Fire Hazard. ETHYLBENZENE at 4%.

XYLENE at 25%

STATE REGULATIONS: STATE REGULATORY STATUS:

This product or its components, if a mixture, is subject to following regulations (Not meant to be all inclusive - selected regulations represented):.

CANADIAN REGULATIONS: LABELS FOR SUPPLY:



REGULATORY STATUS:

This Material Safety Data Sheet has been prepared in compliance with the Controlled Product Regulations.

16. OTHER INFORMATION

NFPA HAZARD RATING:

HEALTH: Temporary incapacitation, injury (2)
 FLAMMABILITY: Extremely flammable (4).
 REACTIVITY: N/A (0).
 SPECIAL HAZARD: N/A

NPCA HMIS HEALTH: 2 Moderate Hazard
 PERS. PROTECT. INDEX: I

PREPARED BY: Stacey Lorenz

DATE:

August 28, 2001

DISCLAIMER:

While the information and recommendations set forth herein are believed to be accurate as of the date thereof, Chemtool Incorporated makes no warranty with respect thereto and disclaims all liability from reliance therein.