

MATERIAL SAFETY DATA SHEET

ADAMS SPRAY PAINT AERO, BLACK

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: ADAMS SPRAY PAINT AERO, BLACK

PART No.: APA120CY

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	30-70 %	5 000 lbs	N/A
STODDARD SOLVENT	8052-41-3	10-30 %	N/A	N/A
PROPANE	74-98-6	10-30 %	N/A	N/A
BENZENE, METHYL-	108-88-3	1-5 %	1 000 lbs	N/A
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	64742-89-8	5-10 %	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

Harmful, danger of serious damage to health by prolonged exposure through inhalation. Prolonged occupational exposure to solvents may result in permanent nervous system damage brain damage

ACUTE EFFECTS:

INHALATION: Vapour may irritate respiratory system or lungs.

INGESTION: Harmful if swallowed.

SKIN: Harmful in contact with skin.

EYES: Irritating to eyes.

CHRONIC EFFECTS:

SENSITIZATION: No known information.

CARCINOGENICITY:

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

REPRODUCTION/TERATOGENICITY:

No data available to indicate product or any components contained at greater than 0.1% may cause birth defects.

HEALTH WARNINGS:

INHALATION. The solvent vapors can be harmful and cause headache, nausea and intoxication. Can irritate airways and lungs. SKIN CONTACT. Slightly irritating. The product/chemical has a defatting effect on the skin. 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

GENERAL: Remove victim immediately from source of exposure.

INHALATION: Remove victim immediately from source of exposure. If respiratory problems, artificial respiration/oxygen. Get medical attention.

INGESTION: Rinse mouth thoroughly. Give exposed individual 6 to 8 ounces of liquid. DO NOT induce vomiting. Get medical attention immediately.

SKIN: Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

EYES: Important! Immediately rinse with water for 15-30 minutes. Get medical attention promptly if symptoms occur after washing.

5. FIRE FIGHTING MEASURES

FLASH POINT (°F): <10 METHOD: TCC (Tag closed cup).
FLAMMABILITY LIMIT - LOWER(%): .7
FLAMMABILITY LIMIT - UPPER(%): 12.8

EXTINGUISHING MEDIA:

Use: Carbon dioxide (CO₂). Foam. Dry chemicals.

SPECIAL FIRE FIGHTING PROCEDURES:

Use water to keep fire exposed containers cool and disperse vapors. Water spray may be used to flush spills away from exposures and dilute spills to non-flammable mixtures. Keep run-off water out of sewers and water sources. Dike for water control.

UNUSUAL FIRE & EXPLOSION HAZARDS:

Volume and pressure increases strongly when heated. Risk of container explosion in fire. Explosion risk when heated. Aerosol cans may explode in case of fire.

HAZARDOUS COMBUSTION PRODUCTS:

Carbonyl compounds. Carbon dioxide (CO₂). Carbon monoxide (CO). Oxides of: Nitrogen.

PROTECTIVE MEASURES IN CASE OF FIRE:

Self-contained breathing equipment and chemical resistant clothing recommended.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Minimize skin contact. 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:**

Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. 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.

STORAGE PRECAUTIONS:

Keep away from heat, sparks and open flame. Store separated from: Acids. Oxidizing materials.

STORAGE CRITERIA:

Chemical 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
STODDARD SOLVENT	8052-41-3	100	N.E.	100	N.E.	350	N.E.	ppm
PROPANE	74-98-6	1000	N.E.	N.E.	N.E.	1000	N.E.	ppm
BENZENE, METHYL-	108-88-3	100	150	50	N.E.	100	150	ppm
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	64742-89-8	400	N.E.	300	N.E.	N/A	N/A	ppm

PROTECTIVE EQUIPMENT:**ENGINEERING CONTROLS:**

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

VENTILATION: No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation. If enclosed handling cannot be guaranteed, ventilation and protective clothing must be used.

RESPIRATORS: No specific recommendation made, but chemical cartridge protection may still be required for organic dusts/vapors known to be toxic.

PROTECTIVE GLOVES:

Chemical resistant gloves required for prolonged or repeated contact. Rubber, neoprene or PVC.

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:	Yellow.	
ODOR:	Solvent.	
SOLUBILITY DESCRIPTION:	Insoluble in water.	
DENSITY/SPECIFIC GRAVITY (g/ml):	~0.82	TEMPERATURE (°F): 61
VAPOR DENSITY (air=1):	>1	
VAPOR PRESSURE:	47 mmHg	TEMPERATURE (°F): 77
VOLATILITY DESCRIPTION:	Highly volatile.	
EVAPORATION RATE:	>1	REFERENCE:BuAc=1
pH-VALUE, CONC. SOLUTION:	N/A	

10. STABILITY AND REACTIVITY

STABILITY: Normally stable.

CONDITIONS TO AVOID:
Avoid contact with acids and oxidizing substances.

HAZARDOUS POLYMERIZATION:
Will not polymerize.

MATERIALS TO AVOID:
Strong oxidizing agents. Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon dioxide (CO₂). Carbon monoxide (CO). Carbonyl compounds.

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.

BIOACCUMULATION:
Not determined.

BIODEGRADABILITY:
Not determined.

ACUTE AQUATIC TOXICITY:
Not determined.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:
Dispose of in accordance with Local Authority requirements.

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
STODDARD SOLVENT	8052-41-3	Yes	N/A	N/A	N/A	Yes
PROPANE	74-98-6	Yes	N/A	N/A	N/A	Yes
BENZENE, METHYL-	108-88-3	Yes	Yes	N/A	Yes	Yes
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	64742-89-8	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.
 TOLUENE, CAS# 108-88-3 at 1 - 3% SARA 311 Categories: 3. Fire Hazard.

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):. PROPOSITION 65: This product contains the following chemical(s) considered by the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 as causing cancer or reproductive toxicity, and for which warnings are now required:
 TOLUENE.

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. Manufacturer's names, symbols and descriptions are used solely for reference purposes.