

# MATERIAL SAFETY DATA SHEET

## ADAMS SOLVENT CLEANER/ DEGREASER ODORLESS

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**TRADE NAME:** ADAMS SOLVENT CLEANER/ DEGREASER ODORLESS

**PART No.:** APS948GC, APS948G5P

**UN/NA (PIN) No.:** UN1268

**APPLICATIONS:** Solvent Cleaner

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

**SUPPLIER:** Chemtool Incorporated  
8200 Ridgfield 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:
STODDARD SOLVENT	8052-41-3	70-100 %	N/A	N/A

**COMPOSITION COMMENTS:**

Refer to section eight for exposure limits on ingredients.

### 3. HAZARDS IDENTIFICATION

Harmful if swallowed. Irritating to eyes, respiratory system and skin. For further information, please refer to section 11.

**CHRONIC EFFECTS:**

**SENSITIZATION:**

No known information.

**CARCINOGENICITY:**

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

**REPRODUCTION/TERATOGENICITY:**

No known information.

**HEALTH WARNINGS:**

INHALATION. Can irritate airways and lungs. Prolonged inhalation of large concentrations can damage the respiratory system. SKIN CONTACT. Irritating. Repeated or prolonged contact can result in drying of the skin. EYE CONTACT. Irritating. INGESTION. Can cause stomach ache and vomiting. Can cause internal injury.

**ROUTE OF ENTRY:**

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

**TARGET ORGANS:**

Not known.

## 4. FIRST AID MEASURES

- INHALATION:** Remove victim immediately from source of exposure. Get medical attention if any discomfort continues. For breathing difficulties oxygen may be necessary. If breathing stops, provide artificial respiration.
- INGESTION:** DO NOT induce vomiting. Get medical attention immediately.
- SKIN:** Immediately 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 at least 15 minutes. Get medical attention if any discomfort continues.

## 5. FIRE FIGHTING MEASURES

- FLASH POINT (°F):** ~140                      **METHOD:** TCC (Tag closed cup).
- FLAMMABILITY LIMIT - LOWER(%):** 0.7
- FLAMMABILITY LIMIT - UPPER(%):** 5.0

**FLAMMABILITY CLASS:**  
3.0 Combustible Liquid II

**EXTINGUISHING MEDIA:**  
Use: Dry chemicals, sand, dolomite etc. Foam. Carbon dioxide (CO<sub>2</sub>).

**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. 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.

**UNUSUAL FIRE & EXPLOSION HAZARDS:**  
Volume and pressure increases strongly when heated. Risk of container explosion in fire.

**HAZARDOUS COMBUSTION PRODUCTS:**  
Acrid smoke/fumes. Oxides of: Carbon. Hydrocarbons.

**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.

## 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:	
STODDARD SOLVENT	8052-41-3	100	N.E.	100	N.E.	350	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:**

For prolonged or repeated skin contact use suitable protective gloves.

**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

<b>APPEARANCE/PHYSICAL STATE:</b>	Clear. Liquid.	
<b>COLOR:</b>	Colorless.	
<b>ODOR:</b>	Odorless or no characteristic odor.	
<b>SOLUBILITY DESCRIPTION:</b>	Insoluble in water.	
<b>DENSITY/SPECIFIC GRAVITY (g/ml):</b>	~0.758	TEMPERATURE (°F): 61
<b>VAPOR DENSITY (air=1):</b>	4.9	
<b>VAPOR PRESSURE:</b>	2.0 mmHg	TEMPERATURE (°F): 68
<b>pH-VALUE, CONC. SOLUTION:</b>	N/A	

## 10. STABILITY AND REACTIVITY

**STABILITY:** Normally stable.

**CONDITIONS TO AVOID:**

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****PROPER SHIPPING DESCRIPTION I:** Petroleum distillates, n.o.s.  
**PRODUCT RQ:** N/A**U.S. DOT:**  
**UN/NA No.:** UN1268  
**U.S. DOT HAZARD LABEL:** COMBUSTIBLE (Red diamond) DOT10  
**U.S. DOT CLASS:** Combustible Liquid.  
**U.S. DOT PACKING GROUP:** III  
**INFORMATION ON ROAD TRANSPORT:** Only regulated in containers of 119 gallons or more.**SEA TRANSPORT:**  
**UN No. SEA:** UN1268  
**IMDG CLASS:** 3  
**IMDG PACK GR.:** III  
**MARINE POLLUTANT:** No.  
**INFORMATION ON SEA TRANSPORT:** Petroleum distillates, n.o.s.**AIR TRANSPORT:**  
**UN No., AIR:** UN1268  
**ICAO CLASS:** 3  
**AIR PACK GR.:** III  
**INFORMATION ON AIR TRANSPORT:** Petroleum distillates, n.o.s.**15. REGULATORY INFORMATION****REGULATORY STATUS OF INGREDIENTS:**  
**NAME:** STODDARD SOLVENT      **CAS No:** 8052-41-3      **TSCA:** Yes      **CERCLA:** N/A      **SARA 302:** N/A      **SARA 313:** N/A      **DSL(CAN):** 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): TSCA: The ingredients of this product are on the TSCA Inventory. SECTION 313: This product does not contain 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. 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 does not contain chemicals 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.

**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:** Irritation, minor residual injury (1)  
**FLAMMABILITY:** Burns only if heated moderately (2).  
**REACTIVITY:** N/A (0).  
**SPECIAL HAZARD:** N/A

**NPCA HMIS HEALTH:** 1 Slight Hazard  
**PERS. PROTECT. INDEX:** C

**PREPARED BY:** Stacey Lorenz

**DATE:** August 14, 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.