



Material Safety Data Sheet

Revision Date 24-May-2013

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code P20015
Product name Acrysol Body Solvent - 5 GAL
Recommended Use Solvent
Supplier Kent Automotive
8770 W.Bryn Mawr Ave.- Suite 900
Chicago, IL 60631
1-866-529-7664
Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview

Flammable Liquid. Vapors may cause flash fire or explosion. Harmful or fatal if swallowed.

Aggravated Medical Conditions
None Known

Principal Routes of Exposure
Eyes. Skin contact. Skin absorption. Ingestion. Inhalation.

Potential health effects

Eyes Contact with eyes may cause irritation. Severity depends on degree of exposure.

Skin Repeated or prolonged exposure may cause:. Defatting. Dermatitis. Chronic exposure causes drying effect on the skin .

Inhalation Harmful by inhalation. Repeated or prolonged exposure may cause the following effects:. Headaches. Dizziness. Nausea. Decreased blood pressure. Changes in heart rate. Cyanosis. Irritating to respiratory system. Misuse by deliberately concentrating vapors and inhaling contents can be harmful or fatal.

Ingestion No hazard under normal industrial and institutional use. Harmful or fatal if swallowed. Aspiration hazard. May cause severe lung damage if aspirated into the lungs from ingestion or vomiting. Swallowing substance may cause the following effects:. Central nervous system effects. Gastrointestinal irritation. Nausea. Vomiting. Diarrhea.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Solvent naphtha (petroleum), light aliphatic	64742-89-8	70-80
Xylene (mix)	1330-20-7	10-20
Ethyl benzene	100-41-4	1-10

4. FIRST AID MEASURES

Eye contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek medical attention.

Skin contact Wash area thoroughly with soap and water. Remove and wash contaminated clothing before re-use. Seek medical attention if irritation persists.

Ingestion Do Not induce vomiting. Call a physician immediately.

Inhalation Remove to fresh air. Administer artificial respiration if not breathing. Provide oxygen if breathing is difficult. Seek medical attention immediately.

5. FIRE FIGHTING MEASURES

Flash point °C 13
Flash point °F 55
Method No information available

Autoignition temperature °C No data available
Autoignition temperature °F No data available

Flammability Limits (% in Air)
Upper 7.0%
Lower 0.8%

Suitable extinguishing media
Carbon dioxide (CO2). Foam. Dry chemical powder.

Special protective equipment for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Fire and Explosion Hazards

Flammable liquid. Vapors may form explosive mixture in air between upper and lower explosive limits which can be ignited by many sources, such as pilot lights, open flames, electrical motors and switches. Empty containers contain residue and/or vapors. Do not weld, cut, pressurize, braze, solder, drill, grind, or expose such containers to heat, sparks, flame, static electricity, or other sources of ignition. They may explode and cause injury or death. Vapors are volatile and heavier than air. They will tend to collect in low lying areas. Do not release run-off from fire control methods to sewers or waterways.

Sensitivity to shock

No information available.

Sensitivity to static discharge

Yes. Take precautionary measures against static discharges.

6. ACCIDENTAL RELEASE MEASURES**Methods for cleaning up**

Personnel should wear appropriate protective equipment. Follow all precautions for handling. Please refer to appropriate sections of MSDS for additional information. Soak up with inert absorbent material. Collect and contain for disposal. Do not allow product to reach sewage system, soil, surface or ground water, or any water course. Notify proper authorities if entry occurs.

7. HANDLING AND STORAGE**Handling**

Use in a well ventilated area. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid breathing vapors or mists. Do not puncture or incinerate. Avoid prolonged or repeated contact with skin. Avoid contact with skin, eyes and clothing. Keep container closed when not in use. Keep out of reach of children.

Storage

Keep container away from heat, sparks and flame. Store in a well ventilated area. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Solvent naphtha (petroleum), light aliphatic	-	-	-	-
Xylene (mix)	100 ppm 435 mg/m ³	-	100 ppm	150 ppm
Ethyl benzene	100 ppm 435 mg/m ³	-	20 ppm	-

Ventilation and Environmental Controls

Local exhaust ventilation may be necessary to control any air contaminants to within their TLV's during the use of this product.

Hygiene measures

Wash hands before breaks and immediately after handling the product. A safety shower and eye wash station should be available for emergency use.

Respiratory protection

Follow OSHA respirator regulations (29 CFR 1910.134) and if necessary, wear a MSHA/NIOSH approved respirator.

Hand Protection

Impervious gloves.

Eye protection

Safety glasses with side-shields. Goggles.

Skin and body protection

Wear appropriate clothing to minimize skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Color	Clear
Odor	Solvent
Odor Threshold	No information available
pH	Not Applicable
Specific Gravity	0.7838
Vapor pressure	No data available
Vapor density	>1 (Air = 1)
Evaporation Rate	>1 (Butyl Acetate = 1)
Water solubility	Negligible
VOC Content	100%; 6.47 lbs/gal; 775g/l
Partition Coefficient (n-octanol/water)	No data available
Boiling point/range °C	118 - 245
Boiling point/range °F	245 - 302
Melting point/range °C	No data available
Melting point/range °F	No data available
Flash point °C	13
Flash point °F	55

10. STABILITY AND REACTIVITY**Stability**

Stable under normal conditions.

Conditions to avoid

Avoid open flames. Avoid extreme temperatures.

Incompatibility

Strong oxidizing agents.

Hazardous Decomposition Products

smoke. Carbon oxides. Nitrogen oxides (NOx). Phosphorous. Sulfur. Carbon monoxide. Carbon dioxide. Fumes.

Polymerization

None under normal processing.

11. TOXICOLOGICAL INFORMATION**Component Information**

Chemical Name	LD50 (oral, rat)	LD50 (dermal ,rat/rab bit)	LC50 (inhalation, rat)
Solvent naphtha (petroleum), light aliphatic 64742-89-8	-	3000 mg/kg	-
Xylene (mix) 1330-20-7	4300 mg/kg	-	47635 mg/L
Ethyl benzene 100-41-4	3500 mg/kg	15354 mg/kg	17.2 mg/L

Synergistic Products None known

Potential health effects

Sensitization None known

Chronic toxicity Repeated and prolonged exposure to solvents may cause brain and nervous system damage. See Section 2 .

Mutagenic effects None known

Teratogenic effects None known

Reproductive toxicity None known

Target Organ Effects May cause damage to liver. May cause damage to kidneys. May cause damage to blood.

Carcinogenic effects See table below

Chemical Name	ACGIH OEL - Carcinoge ns	IARC	NTP - Known Carcinoge ns	NTP - Suspected Human Carcinoge ns	OSHA RTK Carcinoge ns
Solvent naphtha (petroleum), light aliphatic	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Xylene (mix)	A4	Not Listed	Not Listed	Not Listed	Not Listed
Ethyl benzene	A3	Group 2B	Not Listed	Not Listed	Listed

12. ECOLOGICAL INFORMATIONXylene (mix)**Microtox Data**

Photobacterium phosphoreum EC50=0.0084 mg/L (24 h)

Water Flea Data

Gammarus lacustris LC50=0.6 mg/L (48 h)

water flea EC50=3.82 mg/L (48 h)

Ethyl benzene**Microtox Data**

Photobacterium phosphoreum EC50=9.68 mg/L (30 min)

Nitrosomonas EC50=96 mg/L (24 h)

Water Flea Data

Daphnia magna EC501.8 - 2.4 mg/L (48 h)

13. DISPOSAL CONSIDERATIONS**Waste from residues / unused products**

Dispose in accordance with federal, state, and local regulations.

14. TRANSPORTATION INFORMATION**DOT**

UN1993 Flammable liquids, n.o.s. (Petroleum Distillates/Xylene), Class 3, PGII

TDG

UN1993 FLAMMABLE LIQUID, N.O.S. (Xylene/Petroleum Distillates) Class 3, PGII

15. REGULATORY INFORMATION

Chemical Name	US EPA SARA 313 Emission Reporting
Xylene (mix)	Listed
Ethyl benzene	Listed

State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Solvent naphtha (petroleum), light aliphatic	Not Listed	Not Listed	Not Listed
Xylene (mix)	Not Listed	Listed	Not Listed
Ethyl benzene	Listed	Listed	Carcinogen

WARNING: This product contains a chemical(s) known to the state of California to cause cancer and birth defects or other reproductive harm

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Solvent naphtha (petroleum), light aliphatic	X	X	-	X
Xylene (mix)	X	X	-	X
Ethyl benzene	X	X	-	X

CPR

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations

16. OTHER INFORMATION

Product code **P20015**

Product name **Acrysol Body
Solvent - 5 GAL**

16. OTHER INFORMATION

HMIS

Health - 2

Flammability - 3

Physical Hazard - 0

Prepared By

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The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.