Safety Data Sheet

Issue date 17-Jul-2018 **Revision date** 17-Jul-2018 **Revision Number** 1

1. IDENTIFICATION

Product identification

Product identifier	Kent® Acrysol-SC Paint Preparation and Auto Body Solvent
Other means of identification	P20005N01
Recommended use	Solvent
Restrictions on use	For industrial use only

Supplier

Corporate Headquarters:
Kent Automotive
8770 W. Bryn Mawr Ave.- Suite 900
Chicago, IL 60631
(888)-937-5368

Canadian Distribution Center:
Lawson Canada
7315 Rapistan Court
Mississauga, ON L5N 5Z4
(800) 323-5922

24 Hour Emergency Phone Number (888) 426-4851 (Prosar)

2. HAZARD(S) IDENTIFICATION

Hazard Classification This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute toxicity - Inhalation	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Aspiration toxicity	Category 1
Flammable liquids	Category 2

Symbol

Signal word DANGER

Hazard statements

H225 - Highly flammable liquid and vapor
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H332 - Harmful if inhaled
H336 - May cause drowsiness or dizziness
H351 - Suspected of causing cancer

Precautionary statements

General

P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children
P103 - Read label before use.

Prevention

P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed
P240 - Ground/bond container and receiving equipment
P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment
P242 - Use only non-sparking tools
P243 - Take precautionary measures against static discharge
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash face, hands and any exposed skin thoroughly after handling
P271 - Use only outdoors or in a well-ventilated area
P280 - Wear protective gloves/protective clothing and eye/face protection

Response

General

P308 + P313 - IF exposed or concerned: Get medical advice/attention

Eyes

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337 + P313 - If eye irritation persists: Get medical advice/attention

Skin

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P363 - Wash contaminated clothing before reuse
P332 + P313 - If skin irritation occurs: Get medical advice/attention

Inhalation

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Ingestion

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P331 - Do NOT induce vomiting

Fire

P370 + P378 - In case of fire: Use CO2, dry chemical, or foam to extinguish

Spill

P391 - Collect spillage

Storage

P405 - Store locked up
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed
P233 - Keep container tightly closed

Disposal

P501 - Dispose of contents/ container to an approved waste disposal plant

Hazard(s) Not Otherwise Classified (HNOC)

Toxic to aquatic life with long lasting effects.

Physical Hazards Not Otherwise Classified (PHNOC) None known.

Unknown acute toxicity 0%

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition Mixture.

Chemical name	CAS-No	Weight %
Solvent naphtha (petroleum), light aliphatic	64742-89-8	75-80
Xylene (mix)	1330-20-7	15-20
Ethyl benzene	100-41-4	1-5
Toluene	108-88-3	01-1.0

The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST-AID MEASURES

Necessary first-aid measures

General Information Avoid contact with eyes, skin, and clothing. Avoid breathing dust/fume/gas/mist/vapors/spray.

Inhalation Move to fresh air. If not breathing, give artificial respiration. If breathing has stopped, contact emergency medical services immediately.

Ingestion Do NOT induce vomiting. Call a physician immediately. Never give anything by mouth to an unconscious person. Risk of product entering the lungs on vomiting after ingestion.

Skin contact Wash area thoroughly with soap and water. Remove and wash contaminated clothing before re-use. Get medical attention immediately if symptoms occur.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical attention immediately.

Most important symptoms (acute) Causes skin irritation. May cause respiratory irritation. Harmful if swallowed. Inhalation causes Central Nervous System effects. Ingestion causing lung damage.

Most important symptoms (over-exposure) Causes skin irritation. May cause respiratory irritation. Harmful if swallowed. Inhalation causes Central Nervous System effects. Ingestion causing lung damage.

Indication of any immediate medical attention and special treatment needed Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Water fog. Dry chemical. Carbon dioxide (CO2). Foam. Cool containers / tanks with water spray.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.

Specific hazards Flammable. Keep product and empty container away from heat and sources of ignition. Sensitivity to static discharge.

Special protective equipment for fire-fighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect fire-fighters from bursting containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Use with adequate ventilation to keep exposure levels below the OELS. Report spills as required by local and federal regulations.

Methods and materials for containment and cleaning up Prevent further leakage or spillage if safe to do so. Contain liquid and collect with an inert, non-combustible material.

7. HANDLING AND STORAGE

Precautions for safe handling Avoid breathing vapors or mists. Avoid contact with eyes, skin, and clothing. Keep away from open flames, hot surfaces and sources of ignition.

Conditions for safe storage, including any incompatibilities Keep containers tightly closed in a cool, well-ventilated place. Store away from oxidizers. Store away from acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Solvent naphtha (petroleum), light aliphatic	-	-	-
Xylene (mix)	100 ppm TWA 435 mg/m³ TWA	150 ppm STEL 100 ppm TWA	-
Ethyl benzene	100 ppm TWA 435 mg/m³ TWA	20 ppm TWA	125 ppm STEL 545 mg/m³ STEL 100 ppm TWA 435 mg/m³ TWA
Toluene	300 ppm Ceiling 200 ppm TWA	20 ppm TWA	150 ppm STEL 560 mg/m³ STEL 100 ppm TWA 375 mg/m³ TWA

Appropriate engineering controls Ventilation systems. Use adequate ventilation to keep the exposure levels below the OELs.

Individual protection measures, such as personal protective equipment

Eye protection Safety glasses with side-shields.

Skin and body protection Chemical resistant apron. Protective gloves.

Respiratory protection If exposure limits are exceeded or irritation is experienced, a NIOSH/MSHA approved respirator is recommended. Positive-pressure supplied air respirators may be required for high airborne contaminant concentration. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

Canadian Province Occupational Exposure Limits

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundland & Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatchewan - OEL
Solvent naphtha (petroleum), light aliphatic	-	-	-	-	-	-	-	-	-	-
Xylene (mix)	150 ppm STEL 651 mg/m³ STEL 100 ppm TWA 434 mg/m³ TWA	150 ppm STEL 100 ppm TWA	100 ppm TWA 150 ppm STEL	150 ppm STEL 651 mg/m³ STEL 100 ppm TWA 434 mg/m³ TWA	150 ppm STEL 100 ppm TWA	150 ppm STEL 100 ppm TWA	150 ppm STEL 100 ppm TWA	150 ppm STEL 100 ppm TWA	150 ppm STEV 651 mg/m³ STEV 100 ppm TWAEV 434 mg/m³ TWAEV	150 ppm STEL 100 ppm TWA
Ethyl benzene	125 ppm STEL 543 mg/m³ STEL 100 ppm TWA 434 mg/m³ TWA	20 ppm TWA	20 ppm TWA	125 ppm STEL 543 mg/m³ STEL 100 ppm TWA 434 mg/m³ TWA	20 ppm TWA	20 ppm TWA	20 ppm TWA	20 ppm TWA	125 ppm STEV 543 mg/m³ STEV 100 ppm TWAEV 434 mg/m³ TWAEV	125 ppm STEL 100 ppm TWA
Toluene	50 ppm TWA 188 mg/m³ TWA	20 ppm TWA	20 ppm TWA	50 ppm TWA 188 mg/m³ TWA	20 ppm TWA	20 ppm TWA	20 ppm TWA	20 ppm TWA	50 ppm TWAEV 188 mg/m³ TWAEV	60 ppm STEL 50 ppm TWA

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Liquid

Color Clear

Odor Solvent

Odor threshold Not available

pH Not available

Melting point/range °C Not available

Melting point/range °F Not available

Boiling point/range °C 118.3 - 150 °C

Boiling point/range °F 245 - 302 °F

Flash point °C 14

Flash point °F 57

Flash point method used based on components

Evaporation rate Not available

Flammability (Solid, Gas) Not available

Lower explosion limit	0.8 %
Upper explosion limit	7.0 %
Vapor pressure	Not available
Vapor density	Not available
Relative density	0.779
Solubility	Practically insoluble in water
Partition coefficient (n-octanol/water)	Not available
Autoignition temperature °C	Not available
Autoignition temperature °F	Not available
Decomposition temperature °C	Not available
Decomposition temperature °F	Not available
Viscosity	Not available

10. STABILITY AND REACTIVITY

Reactivity	Stable under recommended storage conditions.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	Avoid extreme temperatures. Avoid direct sunlight.
Incompatible materials	Incompatible with oxidizing agents. Acids.
Hazardous decomposition products	carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	Dermal. Inhalation. Ingestion. Eyes.
Symptoms	Exposure to high vapor concentrations may cause nervous system effects such as headache, nausea, and dizziness. Irritating to eyes and skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). Aspiration into the lungs during swallowing may cause serious lung damage which may be fatal. Vapors may cause drowsiness and dizziness.
Delayed and immediate effects as well as chronic effects from short and long-term exposure	Prolonged skin contact may defat the skin and produce dermatitis. May be fatal if swallowed and enters airways. Target Organ Effects:. Central nervous system. Eyes. Skin. Respiratory system.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Solvent naphtha (petroleum), light aliphatic	-	= 3000 mg/kg (Rabbit)	-
Xylene (mix)	= 29.08 mg/L (Rat) 4 h = 5000 ppm (Rat) 4 h > 5.04 mg/L (Rat) 4 h	> 1700 mg/kg (Rabbit) > 4350 mg/kg (Rabbit) > 2000 mg/kg (Rabbit)	= 3500 mg/kg (Rat) = 4820 mg/kg (Rat)
Ethyl benzene	= 17.4 mg/L (Rat) 4 h > 5.04 mg/L (Rat) 4 h	= 15400 mg/kg (Rabbit) > 2000 mg/kg (Rabbit)	= 3500 mg/kg (Rat) = 4820 mg/kg (Rat)
Toluene	= 12.5 mg/L (Rat) 4 h	= 12000 mg/kg (Rabbit) Dermal LD50 Rabbit 12000 mg/kg (Source: JAPAN_GHS)	= 2600 mg/kg (Rat) Oral LD50 Rat 2600 mg/kg (Source: JAPAN_GHS)

ATEmix (dermal) 2315 mg/kg

ATEmix (oral) 17255 mg/kg

ATEmix (inhalation-gas) Not available

ATEmix (inhalation-vapor) Not available

ATEmix (inhalation-dust/mist) 6.3 mg/l

Carcinogenicity

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA RTK Carcinogens	NTP
Solvent naphtha (petroleum), light aliphatic	-	-	-	-
Xylene (mix)	A4	Group 3	-	-
Ethyl benzene	A3	Group 2B	Listed	-
Toluene	A4	Group 3	-	-

Canadian Province carcinogenicity limits

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Solvent naphtha (petroleum), light aliphatic	-	-	-	-	-	-
Xylene (mix)	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
Ethyl benzene	-	IARC 2B	ACGIH A3	-	ACGIH A3	-
Toluene	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish
Solvent naphtha	4700: 72 h Pseudokirchneriella subcapitata mg/L	-

Chemical name	Algae/aquatic plants	Fish
(petroleum), light aliphatic	EC50	
Xylene (mix)	11: 72 h Pseudokirchneriella subcapitata mg/L EC50	13.4: 96 h Pimephales promelas mg/L LC50 flow-through 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 19: 96 h Lepomis macrochirus mg/L LC50 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 780: 96 h Cyprinus carpio mg/L LC50 semi-static 780: 96 h Cyprinus carpio mg/L LC50 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static 2.661 - 4.093: 96 h Oncorhynchus mykiss mg/L LC50 static 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static
Ethyl benzene	4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 438: 96 h Pseudokirchneriella subcapitata mg/L EC50 1.7 - 7.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 11: 72 h Pseudokirchneriella subcapitata mg/L EC50	11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 32: 96 h Lepomis macrochirus mg/L LC50 static 9.6: 96 h Poecilia reticulata mg/L LC50 static 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static 4.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 7.55 - 11: 96 h Pimephales promelas mg/L LC50 flow-through
Toluene	433: 96 h Pseudokirchneriella subcapitata mg/L EC50 12.5: 72 h Pseudokirchneriella subcapitata mg/L EC50 static	15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through 12.6: 96 h Pimephales promelas mg/L LC50 static 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static 5.8: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 54: 96 h Oryzias latipes mg/L LC50 static 28.2: 96 h Poecilia reticulata mg/L LC50 semi-static 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static

Persistence and degradability Not available.

Bioaccumulation Not available

Chemical name	CAS-No	Partition coefficient (log Kow)
Solvent naphtha (petroleum), light aliphatic 64742-89-8	64742-89-8	-
Xylene (mix) 1330-20-7	1330-20-7	2.77 - 3.15
Ethyl benzene 100-41-4	100-41-4	3.2
Toluene 108-88-3	108-88-3	2.7

Mobility in soil Not available.

Other adverse effects Not available

13. DISPOSAL CONSIDERATIONS

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

Contaminated packaging Do not reuse containers.

14. TRANSPORTATION INFORMATION

Shipping Descriptions

DOT

ID-No	UN1993
Proper shipping name	Flammable Liquids, N.O.S. (Petroleum Distillates, Xylene)
Hazard Class(es)	3
Packing group	II

TDG

ID-No	UN1993
Proper shipping name	Flammable Liquids, N.O.S. (Petroleum Distillates, Xylene)
Hazard Class(es)	3
Packing group	II

IATA

ID-No	UN1993
Proper shipping name	Flammable Liquids, N.O.S. (Petroleum Distillates, Xylene)
Hazard Class(es)	3
Packing group	II

IMDG/IMO

ID-No	UN1993
Proper shipping name	Flammable Liquids, N.O.S. (Petroleum Distillates, Xylene)
Hazard Class(es)	3
Packing group	II

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Solvent naphtha (petroleum), light aliphatic	64742-89-8	-	-	-
Xylene (mix)	1330-20-7	-	-	-
Ethyl benzene	100-41-4	-	-	-
Toluene	108-88-3	-	-	-

Special Precautions

Multi-modal shipping descriptions are provided for informational purposes and do not consider container size. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

15. REGULATORY INFORMATION

State regulations

U.S. state Right-to-Know regulations

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Solvent naphtha (petroleum), light aliphatic	64742-89-8	-	-	-

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Xylene (mix)	1330-20-7	X	X	X
Ethyl benzene	100-41-4	X	X	X
Toluene	108-88-3	X	X	X

California Prop. 65

Chemical name	CAS-No	California Prop. 65
Solvent naphtha (petroleum), light aliphatic	64742-89-8	-
Xylene (mix)	1330-20-7	-
Ethyl benzene	100-41-4	Carcinogen
Toluene	108-88-3	Developmental

U.S. Federal Regulations

US EPA SARA 313

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Solvent naphtha (petroleum), light aliphatic	64742-89-8	-	-
Xylene (mix)	1330-20-7	100 lb 45.4 kg	1.0 %
Ethyl benzene	100-41-4	1000 lb 454 kg	0.1 %
Toluene	108-88-3	1000 lb 454 kg 1 lb 0.454 kg	1.0 %

US EPA SARA 311/312 hazardous categorization

Acute Health Hazard
Chronic Health Hazard
Fire Hazard

International inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA 8(b)), Canada (DSL/NDSL) or are exempt.

Chemical name	DSL/NDSL	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification
Solvent naphtha (petroleum), light aliphatic	X	X	-
Xylene (mix)	X	X	-
Ethyl benzene	X	X	-
Toluene	X	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health	2
Flammability	3
Instability	0

HMIS

Health	2 *
Flammability	3
Physical hazards	0
Personal protection	B

Notice: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

Prepared by Regulatory Affairs

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Revision note

Key to abbreviations

ACGIH (American Conference of Governmental Industrial Hygienists)
ATE (Average Toxicity Estimate)
DSL/NDSL (Domestic Substance List/Non-Domestic Substance List)
HMIS (Hazardous Materials Identification System)
IARC (International Agency for Research on Cancer)
IATA (International Air Transport Association)
IMDG/IMO (International Maritime Dangerous Goods/International Maritime Orgnaization)
NFPA (National Fire Protection Association)
NTP (National Toxicology Program)
OEL (Occupational Exposure Level)
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
PEL (Permissible Exposure Limit)
TSCA (Toxic Substance Control Act)
USEPA (United States Environmental Protection Agency)

End of Safety Data Sheet