



Safety Data Sheet

SW787253DV

GRAY 104404

SECTION 1: Identification

1.1 Product identifier

Product name

Product number SW787253DVDV
Brand DV SERIES

1.2 Other means of identification

INDUSTRIAL USE: EXACT MATCH AEROSOL TOUCH UP

1.4 Supplier's details

Name SOUTHERN AEROSOLS
Address PO BOX 67
CLEVELAND NC 27013
USA

Telephone 704-278-9800

1.5 Emergency phone number(s)

INFOTRAC Chemical Emergency Response System
1-800-535-5053

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Flammable gases (including chemically unstable gases) (chapter 2.2), Cat. 1
- Gases under pressure (chapter 2.5), compressed gas
- Serious eye damage/eye irritation (chapter 3.3), Cat. 2A
- Specific target organ toxicity following single exposure (chapter 3.8), Cat. 3
- Specific target organ toxicity following repeated exposure (chapter 3.9), Cat. 2
- Aspiration hazard (chapter 3.10), Cat. 2
- Sensitization, respiratory (chapter 3.4), Cat. 1
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Germ cell mutagenicity (chapter 3.5), Cat. 2
- Carcinogenicity (chapter 3.6), Cat. 2
- Specific target organ toxicity, repeated exposure (chapter 3.9), Cat. 1
- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 3
- Acute toxicity, dermal (chapter 3.1), Cat. 2
- Acute hazards to the aquatic environment (chapter 4.1), Cat. 1

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2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

H222	Extremely flammable aerosol
H220	Extremely flammable gas
H280	Contains gas under pressure; may explode if heated
H312	Harmful in contact with skin
H319	Causes serious eye irritation
H315	Causes skin irritation
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335	May cause respiratory irritation
H305	May be harmful if swallowed and enters airways
H336	May cause drowsiness or dizziness
H373	May cause damage to organs [organs] through prolonged or repeated exposure [route]
H341	Suspected of causing genetic defects
H351	Suspected of causing cancer
H372	Causes damage to organs through prolonged or repeated exposure
H402	Harmful to aquatic life
H400	Very toxic to aquatic life

Precautionary statement(s)

P262	Do not get in eyes, on skin, or on clothing.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER/doctor/...
P314	Get medical advice/attention if you feel unwell.
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.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash ... thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P284	[In case of inadequate ventilation] wear respiratory protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P302+P352	IF ON SKIN: Wash with plenty of water/...
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P377	Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
P270	Do not eat, drink or smoke when using this product.
P381	Eliminate all ignition sources if safe to do so.
P403	Store in a well ventilated place.
P403+P233	Store in a well ventilated place. Keep container tightly closed.
P501	Dispose of contents/container to ...

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P391	Collect spillage.
P273	Avoid release to the environment.
P405	Store locked up.
P201	Obtain special instructions before use.
P310	Immediately call a POISON CENTER/doctor/...
P331	Do NOT induce vomiting.
P361+P364	Take off immediately all contaminated clothing and wash it before reuse.
P410+P403	Protect from sunlight. Store in a well-ventilated place.
P312	Call a POISON CENTER/doctor/.../ if you feel unwell.
P308+P313	IF exposed or concerned: Get medical advice/attention.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. ACETONE

Concentration	40 - 60 %
EC no.	200-662-2
CAS no.	67-64-1
Index no.	606-001-00-8

- Flammable liquids (chapter 2.6), Cat. 2
- Serious eye damage/eye irritation (chapter 3.3), Cat. 2
- Specific target organ toxicity following single exposure (chapter 3.8), Cat. 3

H225	Highly flammable liquid and vapor
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

2. Propane, liquid

Concentration	20 - 40 %
EC no.	200-827-9
CAS no.	74-98-6
Index no.	601-003-00-5

- Flammable gases (chapter 2.2), Cat. 1
- Press. Gas

H220	Extremely flammable gas
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3. METHYL ETHYL KETONE

Concentration	< 8 %
EC no.	201-159-0
CAS no.	78-93-3
Index no.	606-002-00-3

- Flammable liquids (chapter 2.6), Cat. 2
- Serious eye damage/eye irritation (chapter 3.3), Cat. 2
- Specific target organ toxicity following single exposure (chapter 3.8), Cat. 3

H225	Highly flammable liquid and vapor
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H319 Causes serious eye irritation
H336 May cause drowsiness or dizziness

4. Propanoic acid, 3-ethoxy-, ethyl ester

Concentration <= 2.4 %
CAS no. 763-69-9

5. TOLUENE

Concentration 3.5 - 8 % (weight)
EC no. 203-625-9
CAS no. 108-88-3
Index no. 601-021-00-3

- Flammable liquids (chapter 2.6), Cat. 2
- Toxic to reproduction (chapter 3.7), Cat. 2
- Aspiration hazard (chapter 3.10), Cat. 1
- Specific target organ toxicity following repeated exposure (chapter 3.9), Cat. 2
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Specific target organ toxicity following single exposure (chapter 3.8), Cat. 3

H225 Highly flammable liquid and vapor
H304 May be fatal if swallowed and enters airways
H315 Causes skin irritation
H336 May cause drowsiness or dizziness
H361d May cause damage to organs [organs] through prolonged or repeated exposure [route]
H373

6. Solvent naphtha (petroleum), light aliph

Concentration 3.5 - 8 % (weight)
CAS no. 64742-89-8

7. XYLENES (MIXED)

Concentration 3.5 - 7.2 % (weight)
EC no. 215-535-7
CAS no. 1330-20-7
Index no. 601-022-00-9

- Flammable liquids (chapter 2.6), Cat. 3
- Acute toxicity (chapter 3.1), Cat. 4
- Skin corrosion/irritation (chapter 3.2), Cat. 2

H226 Flammable liquid and vapor
H312 Harmful in contact with skin
H315 Causes skin irritation
H332 Harmful if inhaled

8. ETHYLBENZENE

Concentration <= 1.25 % (weight)
EC no. 202-849-4
CAS no. 100-41-4

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Index no. 601-023-00-4

- Flammable liquids (chapter 2.6), Cat. 2
- Acute toxicity (chapter 3.1), Cat. 4

H225 Highly flammable liquid and vapor
H332 Harmful if inhaled

9. 1,2,4-Trimethylbenzene

Concentration <= 0.65 % (weight)
EC no. 202-436-9
CAS no. 95-63-6
Index no. 601-043-00-3

- Flammable liquids (chapter 2.6), Cat. 3
- Acute toxicity (chapter 3.1), Cat. 4
- Serious eye damage/eye irritation (chapter 3.3), Cat. 2
- Specific target organ toxicity following single exposure (chapter 3.8), Cat. 3
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Hazardous to the aquatic environment, long-term (chronic) (chapter 4.1), Cat. 2

H226 Flammable liquid and vapor
H315 Causes skin irritation
H319 Causes serious eye irritation
H332 Harmful if inhaled
H335 May cause respiratory irritation
H411 Toxic to aquatic life with long lasting effects

10. Solvent naphtha (petroleum), light arom

Concentration <= 0.35 % (weight)
CAS no. 64742-95-6

- Carcinogenicity (chapter 3.6), Cat. 1B
- Aspiration hazard (chapter 3.10), Cat. 1
- Flammable liquids (chapter 2.6), Cat. 3
- Germ cell mutagenicity (chapter 3.5), Cat. 1B
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Hazardous to the aquatic environment - acute hazard (chapter 4.1), Cat. 2

H226 Flammable liquid and vapor
H304 May be fatal if swallowed and enters airways
H315 Causes skin irritation
H336 May cause drowsiness or dizziness
H340 May cause genetic defects [route]
H350 May cause cancer [route]
H361 Suspected of damaging fertility or the unborn child [effect, route]
H411 Toxic to aquatic life with long lasting effects

11. Solvent naphtha (petroleum), heavy arom

Concentration 0.35 % (weight)
CAS no. 64742-94-5

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12. MESITYLENE

Concentration	0.35 % (weight)
EC no.	203-604-4
CAS no.	108-67-8
Index no.	601-025-00-5

- Flammable liquids (chapter 2.6), Cat. 3
- Specific target organ toxicity following single exposure (chapter 3.8), Cat. 3
- Hazardous to the aquatic environment, long-term (chronic) (chapter 4.1), Cat. 2

H226	Flammable liquid and vapor
H335	May cause respiratory irritation
H411	Toxic to aquatic life with long lasting effects

13. Distillates, petroleum, hydrotreated light

Concentration	0.35 % (weight)
EC no.	265-149-8
CAS no.	64742-47-8

- Aspiration hazard (chapter 3.10), Cat. 1
- Flammable liquids (chapter 2.6), Cat. 4
- Hazardous to the aquatic environment, long-term (chronic) (chapter 4.1), Cat. 2
- Specific target organ toxicity following single exposure (chapter 3.8), Cat. 3
- Skin corrosion/irritation (chapter 3.2), Cat. 2

H227	Combustible liquid
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H411	Toxic to aquatic life with long lasting effects

14. Cumene

Concentration	≤ 0.11 % (weight)
EC no.	202-704-5
CAS no.	98-82-8
Index no.	601-024-00-X

- Flammable liquids (chapter 2.6), Cat. 3
- Aspiration hazard (chapter 3.10), Cat. 1
- Specific target organ toxicity following single exposure (chapter 3.8), Cat. 3
- Hazardous to the aquatic environment, long-term (chronic) (chapter 4.1), Cat. 2

H226	Flammable liquid and vapor
H304	May be fatal if swallowed and enters airways
H335	May cause respiratory irritation
H411	Toxic to aquatic life with long lasting effects

15. MED. ALIPHATIC HYDROCARBON SOLVENT

Concentration	≤ 0.11 % (weight)
CAS no.	64742-88-7

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16. 1,2,3-Trimethylbenzene

Concentration <= 0.11 % (weight)
CAS no. 526-73-8

17. Hexanoic acid, 2-ethyl-, calcium salt (2:1)

Concentration <= 0.11 % (weight)
CAS no. 136-51-6

Trade secret statement (OSHA 1910.1200(i))

Any concentration shown with Min and Max range is to protect confidentiality or is due to batch variance. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Personal protective equipment for first-aid responders	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Consult a physician. Show this safety data sheet to the doctor in attendance.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use extinguishing media appropriate for surrounding fire.

5.2 Specific hazards arising from the chemical

Carbon oxides

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

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Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Storage class (TRGS 510): Flammable liquids

Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Acetone (CAS: 67-64-1)

PEL (Inhalation): 1000 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 2400 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 500 ppm, (ST) 750 ppm, (C) 3000 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 250 ppm (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

2. Propane (CAS: 74-98-6)

PEL (Inhalation): 1000 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 1800 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

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PEL (Inhalation): 1000 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 1000 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

3. 2-Butanone (Methyl ethyl ketone) (CAS: 78-93-3)

PEL (Inhalation): 200 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 590 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 200 ppm, (ST) 300 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 200 ppm, (ST) 300 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

4. Propane, liquid (CAS: 74-98-6 EC: 200-827-9)

TWA: 1000 ppm 10 hours (NIOSH)

PEL-TWA: 1000 ppm 8 hours (OSHA)

5. Toluene (CAS: 108-88-3)

PEL (Inhalation): See Annotated Z-2 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): See Annotated Z-2 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): See Annotated Z-2 (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): See Annotated Z-2 (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

TWA: 20 ppm (ACGIH)

6. Xylenes (o-, m-, p-isomers) (CAS: 1330-20-7)

PEL (Inhalation): 100 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 435 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 100 ppm, (ST) 150 ppm, (C) 300 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 100 ppm, (ST) 150 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

7. XYLENES (MIXED) (CAS: 1330-20-7 EC: 215-535-7)

STEL: 150 ppm (ACGIH)

TWA: 100 ppm (ACGIH)

8. Solvent naphtha (petroleum), light aliph (CAS: 64742-89-8)

9. Ethyl benzene (CAS: 100-41-4)

PEL (Inhalation): 100 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 435 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 100 ppm, (ST) 125 ppm (Cal/OSHA)

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OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 100 ppm, (ST) 125 ppm (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

10. ETHYLBENZENE (CAS: 100-41-4 EC: 202-849-4)

TWA: 20 ppm (ACGIH)

11. 1,2,4-Trimethylbenzene (CAS: 95-63-6 EC: 202-436-9)

TWA (Inhalation): 25 ppm 8 hr (ACGIH)

TWA (Inhalation): 25 ppm 10 hr (NIOSH)

12. Cumene (CAS: 98-82-8)

PEL (Inhalation): 50 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 245 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 50 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 50 ppm (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

13. MESITYLENE (CAS: 108-67-8 EC: 203-604-4)

TWA: 25 ppm (NIOSH)

14. Distillates, petroleum, hydrotreated light (CAS: 64742-47-8 EC: 265-149-8)

TLV® (Inhalation): 200 mg/m³ (ACGIH)

8.2 Appropriate engineering controls

Distribution, Workplace and Household Settings: Ensure adequate ventilation. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body protection

Impervious clothing, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Complete suit protecting against chemicals, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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Thermal hazards

No data available

Environmental exposure controls

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	AEROSOL/LIQUID
Odor	TYPICAL PAINT SOLVENTS
Odor threshold	NOT AVAILABLE
pH	7
Melting point/freezing point	NOT AVAILABLE
Initial boiling point and boiling range	132-295 F
Flash point	CLOSED CUP: -20.2F PENSKY-MARTENS CLOSED CUP
Evaporation rate	5.6 (butyl acetate = 1)
Flammability (solid, gas)	NOT AVAILABLE
Upper/lower flammability limits	12.8%/1%
Upper/lower explosive limits	13%/1%
Vapor pressure	101.3 kPa
Vapor density	1.55 (AIR = 1)
Relative density	.69
Solubility(ies)	NOT AVAILABLE
Partition coefficient: n-octanol/water	NOT AVAILABLE
Auto-ignition temperature	NOT AVAILABLE
Decomposition temperature	NOT AVAILABLE
Viscosity	KINEMATIC (40 C/104 F)
Explosive properties	
Oxidizing properties	

Other safety information

FOR FURTHER DETAILS SEE TECHNICAL DATA SHEETS FOR DV (PRECHARGED AEROSOL) AND SW 787253.

SECTION 10: Stability and reactivity

10.1 Reactivity

None under normal use conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Heat, flames and sparks.

10.5 Incompatible materials

Bases, Oxidizing agents, Reducing agents, Acetone reacts violently with phosphorous oxychloride.

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Distillates, petroleum, hydrotreated light: Strong oxidizing agents, Strong bases, Strong acids, Amines

10.6 Hazardous decomposition products

Other decomposition products - No data available In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

ACETONE

LD50 Oral - Rat - 5,800 mg/kg

Remarks: Behavioral:Altered sleep time (including change in righting reflex). Behavioral:Tremor.

Behavioral:Headache.

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

ACETONE

LC50 Inhalation - Rat - 50,100 mg/m³ - 8 h

Remarks: Drowsiness Dizziness Unconsciousness

ACETONE

LD50 Skin - Guinea pig - 7,429 mg/kg

METHYL ETHYL KETONE

LD50 Oral - Rat - 2737 mg/kg

METHYL ETHYL KETONE

LD50 Skin - Rabbit - 6480 mg/kg

1,2,4-Trimethylbenzene

LC50 Inhalation - Rat - 18000 mg/m³ - 4 hrs

1,2,4-Trimethylbenzene

LD50 Oral - Rat - 5 g/kg

Cumene

LC50 Inhalation - Rat - 39000 mg/m³ - 4 hrs

Cumene

LD50 Oral - Rat - 1400 mg/kg

Distillates, petroleum, hydrotreated light

LD50 Oral - Rat - > 5000 mg/kg

Distillates, petroleum, hydrotreated light

LD50 Skin - Rabbit - > 5,000 mg/kg

Distillates, petroleum, hydrotreated light

LC0 Inhalation - Rat - 4951 mg/m³ - 4 h

Result: Based on results obtained from tests on analogous products

ETHYLBENZENE

LC50 Inhalation - Rat - 4000 ppg - 4 hrs

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ETHYLBENZENE

LD50 Skin - Rabbit - 17.8 g/kg

METHYL ETHYL KETONE

LD50 Skin - Rabbit - 6480 mg/kg

METHYL ETHYL KETONE

LD50 Oral - Rat - 2737 mg/kg

Solvent naphtha (petroleum), light arom

LC50 Inhalation - Rat - >10 but <20 ppm - 4 hrs

Solvent naphtha (petroleum), light arom

LD50 Skin - Rabbit - >2000 mg/kg

Solvent naphtha (petroleum), light arom

LD50 Oral - Rat - >2000 mg/kg

TOLUENE

LC50 Inhalation - Rat - 49 g/m³ - 4 hrs

TOLUENE

LC50 Inhalation - Rat - 8000 ppm - 4 hrs

Remarks: 0.5 minutes 100 mg

TOLUENE

LD50 Skin - Rabbit - 8.39 g/kg

TOLUENE

LD50 Oral - Rat - 636 mg/kg

XYLENES (MIXED)

LD50 Skin - Rabbit - >1.7g/kg

XYLENES (MIXED)

LC50 Inhalation - Rat - 6670 ppm - 4 hrs

XYLENES (MIXED)

LD50 Oral - Rat - 4.3 g/kg

Skin corrosion/irritation

ACETONE

Skin - Rabbit - 24 hr

Result: Mild skin irritation

METHYL ETHYL KETONE

Skin - Rabbit - 24 hrs 14 milligrams

Result: Mild Irritant

Cumene

- Rabbit - 10 mg - 24 hrs

Result: Moderate Irritant

Distillates, petroleum, hydrotreated light

- Rabbit

Result: Irritating

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Serious eye damage/irritation

ACETONE

- Rabbit - 24 hr

Result: Eye irritation

ACETONE

Eyes - Human - 186300 ppm

Remarks: May cause drowsiness or dizziness.

Cumene

- Rabbit - 500 mg - 24 hrs

Result: Mild Irritant

Distillates, petroleum, hydrotreated light

- Rabbit

Result: Not irritating to eyes

ETHYLBENZENE

- Rabbit - 500 mg

Result: Severe irritant

TOLUENE

- Rabbit

Result: Eyes-Severe irritant

Remarks: 24 hrs 2 milligrams

XYLENES (MIXED)

- Rabbit - 87 mg

Result: Mild Irritant

XYLENES (MIXED)

- Rabbit - 5 mg - 24 hrs

Result: Severe Irritant

Respiratory or skin sensitization

ACETONE

- Guinea pig

Result: Does not cause skin sensitisation

Distillates, petroleum, hydrotreated light

Result: The product is not expected to be sensitizing

Germ cell mutagenicity

ACETONE

Result: No data available

Carcinogenicity

ACETONE

Remarks: This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

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OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

ETHYLBENZENE: Classification IARC 2B

Reproductive toxicity

ACETONE

Distillates, petroleum, hydrotreated light

Result: No data available

Summary of evaluation of the CMR properties

ACETONE

Remarks: This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

STOT-single exposure

ACETONE

Remarks: May cause drowsiness or dizziness.

Propane, liquid: Propane, liquid

Remarks: CATEGORY 3 RESPIRATORY TRACT IRRITATION AND NARCOTIC EFFECTS

Distillates, petroleum, hydrotreated light

Result: May cause drowsiness or dizziness. - Central nervous system

TOLUENE

Remarks: Category 3

STOT-repeated exposure

ACETONE

Result: No data available

Propane, liquid: Propane, liquid

Remarks: CATEGORY 2 RESPIRATORY TRACT IRRITATION AND NARCOTIC EFFECTS

Propane, liquid: Propane, liquid

Remarks: CATEGORY 2 RESPIRATORY TRACT IRRITATION AND NARCOTIC EFFECTS

ETHYLBENZENE: Category 2

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Aspiration hazard

Propane, liquid: Propane, liquid

Result: ASPIRATION HAZARD- CATEGORY 1

ETHYLBENZENE: Category 1 Aspiration Hazard

Additional information

No data available.

SECTION 12: Ecological information

Toxicity

ACETONE

LC50 - *Oncorhynchus mykiss* (rainbow trout) - 5,540 mg/l - 96 h

ACETONE

LC50 - *Daphnia magna* (Water flea) - 8,800 mg/l - 48 hr

ACETONE

- Guinea pig

Result: Does not cause skin sensitisation

Distillates, petroleum, hydrotreated light

NOEC - *Daphnia magna* (water flea) - >1000 mg/l - 21 d

Distillates, petroleum, hydrotreated light

LC0 - *Oncorhynchus mykiss* (rainbow trout) - >1000 mg/l - 96 h

Distillates, petroleum, hydrotreated light

EC0 - *Daphnia magna* (water flea) - >1000 mg/l - 48 h

Distillates, petroleum, hydrotreated light

IC0 - *Pseudokirchneriella subcapitata* (green algae) - >1000 mg/l - 72 h

Distillates, petroleum, hydrotreated light

NOEC - *Oncorhynchus mykiss* (rainbow trout) - >1000 mg/l - 28 d

Distillates, petroleum, hydrotreated light

EC50 - *Tetrahymena pyriformis* - >1000 mg/l - 48 h

ETHYLBENZENE

LC50 - *Lepomis macrochirus* (bluegill) - 150-200 MG/L - 96 hrs

Result: Mild irritant

Persistence and degradability

ACETONE

OECD Test Guideline 301B

Result: 91% -Readily biodegradable.

Distillates, petroleum, hydrotreated light

Result: Readily biodegradable. Does not hydrolyze

Bioaccumulative potential

Does not bioaccumulate.

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ETHYLBENZENE: LogP 3.15, BCF 79.43, Potential = low

Distillates, petroleum, hydrotreated light

Result: Bioconcentration factor (BCF): no data available. Partition co-efficient (Log Pow): 3-6

Mobility in soil

No data available.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available

SECTION 13: Disposal considerations

Disposal of the product

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Disposal of contaminated packaging

Dispose of as unused product.

Waste treatment

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Sewage disposal

Dispose of contents/ container in accordance with the local/regional/national/international regulations. Non Household Setting: Products covered by this SDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Solutions of diluted detergent in the course of use, may be allowed to be flushed down sewer. First check with your local water treatment plant. Recycling is undiluted scrap product. Do not landfill. Household Use: Household product is safe for disposal down the drain during detergent use or in the trash. Dispose of empty bottle in the trash or recycle where facilities exist.

Other disposal recommendations

NOT AVAILABLE

SECTION 14: Transport information

DOT (US)

UN Number: 1950

Class: 2.1

Packing Group:

Proper Shipping Name: AEROSOLS

Reportable quantity (RQ): Special Provisions: LIMITED QUANTITY

Marine pollutant: NO

Poison inhalation hazard:

IMDG

UN Number: 1950

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Class: 2.1
Packing Group:
EMS Number:
Proper Shipping Name: AEROSOLS

IATA

UN Number: 1950
Class: 2.1
Packing Group:
Proper Shipping Name: AEROSOLS, FLAMMABLE

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

California Prop. 65 Components

Chemical name: TOLUENE
CAS number: 108-88-3
01/01/1991 - developmental
08/07/2009 - Developmental, female
01/01/91 - Developmental toxicity
08/07/9 - Female reproductive toxicity (de-listed 03/07/2014)
Chemical name: XYLENES (MIXED)
CAS number: 1330-20-7
06/11/2004 - Cancer
Chemical name: ETHYLBENZENE
CAS number: 100-41-4
06/11/4 - cancer
Chemical name: Cumene
CAS number: 98-82-8
04/06/10 - Cancer

Massachusetts Right To Know Components

Chemical name: Acetone
CAS number: 67-64-1
Chemical name: Methyl ethyl ketone
CAS number: 78-93-3
Chemical name: Toluene
CAS number: 108-88-3
Chemical name: Xylene (mixed isomers)
CAS number: 1330-20-7
Chemical name: Ethylbenzene
CAS number: 100-41-4
Chemical name: 1,2,4-Trimethylbenzene
CAS number: 95-63-6
Chemical name: Cumene
CAS number: 98-82-8
Distillates, petroleum, hydrotreated light
CAS-No. 64742-47-8

New Jersey Right To Know Components

Common name: ACETONE
CAS number: 67-64-1
Common name: PROPANE
CAS number: 74-98-6
Common name: METHYL ETHYL KETONE

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CAS number: 78-93-3
Common name: TOLUENE
CAS number: 108-88-3
Common name: XYLENES
CAS number: 1330-20-7
Common name: ETHYL BENZENE
CAS number: 100-41-4
Common name: PSEUDOCUMENE
CAS number: 95-63-6

Common name: CUMENE
CAS number: 98-82-8
Distillates, petroleum, hydrotreated light
CAS-No. 64742-47-8

Pennsylvania Right To Know Components

Chemical name: 2-Propanone
CAS number: 67-64-1
Chemical name: Propane
CAS number: 74-98-6
Chemical name: 2-Butanone
CAS number: 78-93-3
Chemical name: Benzene, methyl-
CAS number: 108-88-3
Chemical name: Benzene, dimethyl-
CAS number: 1330-20-7
Chemical name: Benzene, ethyl-
CAS number: 100-41-4
Chemical name: Pseudocumene
CAS number: 95-63-6

Chemical name: Benzene, (1-methylethyl)-
CAS number: 98-82-8
Distillates, petroleum, hydrotreated light
CAS-No. 64742-47-8

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard

Stockholm Convention

HMIS Rating

SW787253DV	
HEALTH	3
FLAMMABILITY	4
PHYSICAL HAZARD	3
PERSONAL PROTECTION	X

NFPA Rating

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SECTION 16: Other information

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Southern Aerosols/Custom Aero Coatings be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if SOUTHENR AEROSOLS has been advised of the possibility of such damages.

16.1 Further information/disclaimer

No data available.

16.2 Preparation information

No data available.