

Safety Data Sheet

KVCFA

ORANGE 532126965

SECTION 1: Identification

Product identifier

Product name

Product number KVCFA
Brand KVCFA SERIES

Supplier's details

Name SOUTHERN AEROSOLS
Address PO BOX 67
 CLEVELAND, NC 27013
 USA

Telephone 704-278-9800

Emergency phone number(s)

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

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200)

- Aerosols (chapter 2.3), Cat. 2
- Gases under pressure (chapter 2.5), liquefied gas
- Aspiration hazard (chapter 3.10), Cat. 2
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Eye damage/irritation (chapter 3.3), Cat. 2B
- Sensitization, respiratory (chapter 3.4), Cat. 1
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3
- 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

GHS label elements, including precautionary statements

Pictogram

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Signal word

Danger

Hazard statement(s)

H222	Extremely flammable aerosol
H229	Pressurized container: may burst if heated
H280	Contains gas under pressure; may explode if heated
H305	May be harmful if swallowed and enters airways
H315	Causes skin irritation
H320	Causes eye irritation
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
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

Precautionary statement(s)

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.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash ... thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
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.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTER/doctor/... if you feel unwell.
P314	Get medical advice/attention if you feel unwell.
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.
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER/doctor/...
P362+P364	Take off contaminated clothing and wash it before reuse.
P403+P233	Store in a well ventilated place. Keep container tightly closed.
P405	Store locked up.
P410+P403	Protect from sunlight. Store in a well ventilated place.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501	Dispose of contents/container to ...

Other hazards which do not result in classification

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

Component	Concentration
ACETONE (CAS no.: 67-64-1; EC no.: 200-662-2; Index no.: 606-001-00-8)	35 - 40 %
CLASSIFICATIONS: Flammable liquids (chapter 2.6), Cat. 2; Eye damage/irritation (chapter 3.3), Cat. 2; Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3. HAZARDS: H225 - Highly flammable liquid and vapor; H319 - Causes serious eye irritation; H336 - May cause drowsiness or dizziness.	
N-BUTYLACETATE (CAS no.: 123-86-4; EC no.: 204-658-1; Index no.: 607-025-00-1)	16 - 35 %
CLASSIFICATIONS: Flammable liquids (chapter 2.6), Cat. 3; Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3. HAZARDS: H226 - Flammable liquid and vapor; H336 - May cause drowsiness or dizziness.	
Propane, liquid (CAS no.: 74-98-6; EC no.: 200-827-9; Index no.: 601-003-00-5)	14 - 20 %
CLASSIFICATIONS: Flammable gases (chapter 2.2), Cat. 1; Press. Gas. HAZARDS: H220 - Extremely flammable gas.	
N-BUTANE (CAS no.: 106-97-8; EC no.: 203-448-7; Index no.: 601-004-01-8)	5 - 10 %
CLASSIFICATIONS: Flammable gases (chapter 2.2), Cat. 1; Press. Gas; Carcinogenicity (chapter 3.6), Cat. 1A; Germ cell mutagenicity (chapter 3.5), Cat. 1B. HAZARDS: H220 - Extremely flammable gas; H340 - May cause genetic defects; H350 - May cause cancer.	
n-Butyl alcohol (CAS no.: 71-36-3; EC no.: 200-751-6; Index no.: 603-004-00-6)	3.5 - 7 %
CLASSIFICATIONS: Flammable liquids (chapter 2.6), Cat. 3; Acute toxicity (chapter 3.1), Cat. 4; Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3; Skin corrosion/irritation (chapter 3.2), Cat. 2; Eye damage/irritation (chapter 3.3), Cat. 1. HAZARDS: H226 - Flammable liquid and vapor; H302 - Harmful if swallowed; H315 - Causes skin irritation; H318 - Causes serious eye damage; H335 - May cause respiratory irritation; H336 - May cause drowsiness or dizziness.	
ETHYLENE GLYCOL MONOBUTYL ETHER (CAS no.: 111-76-2; EC no.: 203-905-0; Index no.: 603-014-00-0)	1 - 5 %
CLASSIFICATIONS: Acute toxicity (chapter 3.1), Cat. 4; Eye damage/irritation (chapter 3.3), Cat. 2; Skin corrosion/irritation (chapter 3.2), Cat. 2. HAZARDS: H302 - Harmful if swallowed; H312 - Harmful in contact with skin; H315 - Causes skin irritation; H319 - Causes serious eye irritation; H332 - Harmful if inhaled.	
PROPYLENE GLYCOL MONOMETHYL ETHER (CAS no.: 107-98-2; EC no.: 203-539-1; Index no.: 603-064-00-3)	1 - 5 %
CLASSIFICATIONS: Flammable liquids (chapter 2.6), Cat. 3. HAZARDS: H226 - Flammable liquid and vapor.	
Stoddard solvent (CAS no.: 8052-41-3)	0.5 - 2 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Naphtha (petroleum), hydrotreated heavy (CAS no.: 64742-48-9)	0.5 - 2 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Petroleum distillates, hydrotreated heavy (CAS no.: 64742-47-8)	0.5 - 2 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Naphtha (petroleum), hydrodesulfurized heavy (CAS no.: 64742-82-1)	0.5 - 2 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
XYLENES (MIXED) (CAS no.: 1330-20-7; EC no.: 215-535-7; Index no.: 601-022-00-9)	0.5 - 2 %
CLASSIFICATIONS: Flammable liquids (chapter 2.6), Cat. 3; Acute toxicity (chapter 3.1), Cat. 4; Skin corrosion/irritation (chapter 3.2), Cat. 2. HAZARDS: H226 - Flammable liquid and vapor; H312 - Harmful in contact with skin; H315 - Causes skin irritation; H332 - Harmful if inhaled.	
Zirconium ethyl hexoate (CAS no.: 22464-99-9)	0.2 - 0.7 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
PROPRIETARY ADDITIVE (CAS no.: PROPRIETARY)	0.2 - 0.7 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
TOLUENE (CAS no.: 108-88-3; EC no.: 203-625-9; Index no.: 601-021-00-3)	0.2 - 0.7 %
CLASSIFICATIONS: 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, repeated exposure (chapter 3.9), Cat. 2; Skin corrosion/irritation (chapter 3.2), Cat. 2; Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3. HAZARDS: 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 - Suspected of damaging the unborn child; H373 - May cause damage to organs through prolonged or repeated exposure.	
ETHYLBENZENE (CAS no.: 100-41-4; EC no.: 202-849-4; Index no.: 601-023-00-4)	0.06 - 0.2 %
CLASSIFICATIONS: Flammable liquids (chapter 2.6), Cat. 2; Acute toxicity (chapter 3.1), Cat. 4. HAZARDS: H225 - Highly flammable liquid and vapor; H332 - Harmful if inhaled.	
METHYL ETHYL KETOXIME (CAS no.: 96-29-7; EC no.: 202-496-6; Index no.: 616-014-00-0)	0.06 - 0.2 %
CLASSIFICATIONS: Carcinogenicity (chapter 3.6), Cat. 2; Acute toxicity (chapter 3.1), Cat. 4; Eye damage/irritation (chapter 3.3), Cat. 1; Sensitization, skin (chapter 3.4), Cat. 1. HAZARDS: H312 - Harmful in contact with skin; H317 - May cause an allergic skin reaction; H318 - Causes serious eye damage; H351 - Suspected of causing cancer.	
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) (CAS no.: 136-52-7)	0.06 - 0.2 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
ALKANOATE ESTER (CAS no.: PROPRIETARY)	0.06 - 0.2 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.	

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Trade secret statement (OSHA 1910.1200(i))

*The exact percentage (concentration) of certain compositions has been withheld as a trade secret by pre-charged aerosol can manufacturer, Fasse Paint Co.

SECTION 4: First-aid measures

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	Wash off with soap and plenty of water. Take victim immediately to hospital. 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	No data available.

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

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

No data available

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific hazards arising from the chemical

Carbon oxides

Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

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.

Environmental precautions

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Should not be released into the environment.

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

Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dust formation. Keep in suitable, closed containers for disposal.

SMALL SPILLS: Contain and absorb with absorbent material and place into containers for later disposal. Wash site of spillage thoroughly with water. LARGE SPILLS: Dike far ahead of spill to prevent further movement. Recover by pumping or by using a suitable absorbent material and place into containers for later disposal. Dispose in suitable waste container.

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

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.

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

Control parameters

CAS: 100-41-4

Ethyl benzene

Cal/OSHA: 100 ppm, (ST) 125 ppm PEL inhalation; NIOSH: 100 ppm, (ST) 125 ppm REL inhalation; OSHA: 100 ppm PEL inhalation; 435 mg/m³ PEL inhalation

CAS: 108-88-3

Toluene

Cal/OSHA: See Annotated Z-2 PEL inhalation; NIOSH: See Annotated Z-2 REL inhalation; OSHA: See Annotated Z-2 ppm PEL inhalation; See Annotated Z-2 mg/m³ PEL inhalation

CAS: 111-76-2

2-Butoxyethanol

Cal/OSHA: 20 ppm PEL inhalation; NIOSH: 5 ppm REL inhalation; OSHA: 50 ppm PEL inhalation; 240 mg/m³ PEL inhalation

CAS: 123-86-4

n-Butyl-acetate

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Cal/OSHA: 150 ppm, (ST) 200 ppm PEL inhalation; NIOSH: 150 ppm, (ST) 200 ppm REL inhalation; OSHA: 150 ppm PEL inhalation; 710 mg/m³ PEL inhalation

CAS: 1330-20-7

Xylenes (o-, m-, p-isomers)

Cal/OSHA: 100 ppm, (ST) 150 ppm, (C) 300 ppm PEL inhalation; NIOSH: 100 ppm, (ST) 150 ppm REL inhalation; OSHA: 100 ppm PEL inhalation; 435 mg/m³ PEL inhalation

CAS: 22464-99-9

Zirconium ethyl hexoate

ACGIH: 10 mg/m³ STEL; 5 mg/m³ TWA; NIOSH: 10 mg/m³ STEL; 5 mg/m³ except Zirconium tetrachloride TWA; OSHA: 5 mg/m³ TWA

CAS: 67-64-1

Acetone

Cal/OSHA: 500 ppm, (ST) 750 ppm, (C) 3000 ppm PEL inhalation; NIOSH: 250 ppm REL inhalation; OSHA: 1000 ppm PEL inhalation; 2400 mg/m³ PEL inhalation

CAS: 71-36-3

n-Butyl alcohol

Cal/OSHA: (C) 50 ppm PEL inhalation; NIOSH: (C) 50 ppm REL inhalation; OSHA: 100 ppm PEL inhalation; 300 mg/m³ PEL inhalation

CAS: 8052-41-3

Stoddard solvent

ACGIH: 100 ppm TWA; NIOSH: 350 mg/m³ TWA; OSHA: 500 ppm TWA; 2900 mg/m³ TWA

Appropriate engineering controls

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

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.

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

Eye/face protection

Eye/Face Protection: None required with normal household use. Industrial Setting: For splash protection, use chemical goggles. Eye wash fountain is recommended.

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).

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Use appropriate eye protection.

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

Skin Protection: None required with normal household use. Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.

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.

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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).

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	AEROSOL
Odor	TYPICAL PAINT SOLVENTS
Odor threshold	NO INFORMATION AVAILABLE
pH	NO INFORMATION AVAILABLE
Melting point/freezing point	NO INFORMATION AVAILABLE
Initial boiling point and boiling range	-43F
Flash point	-156F
Evaporation rate	NO INFORMATION AVAILABLE
Flammability (solid, gas)	NO INFORMATION AVAILABLE
Upper/lower flammability limits	NO INFORMATION AVAILABLE
Upper/lower explosive limits	NO INFORMATION AVAILABLE
Vapor pressure	NO INFORMATION AVAILABLE
Vapor density	NO INFORMATION AVAILABLE
Relative density	NO INFORMATION AVAILABLE
Solubility(ies)	NO INFORMATION AVAILABLE
Partition coefficient: n-octanol/water	NO INFORMATION AVAILABLE
Auto-ignition temperature	NO INFORMATION AVAILABLE
Decomposition temperature	NO INFORMATION AVAILABLE
Viscosity	NO INFORMATION AVAILABLE
Explosive properties	NO INFORMATION AVAILABLE
Oxidizing properties	NO INFORMATION AVAILABLE

Other safety information

SPECIFIC GRAVITY .67; DENSITY 6.15 LBS/GAL; PERCENT SOLIDS BY WEIGHT 0.0%; PERCENT VOLATILE BY WEIGHT 41.8%; PERCENT SOLIDS BY VOLUME 0.0%; ACTUAL VOC (LBS/GAL) 2.3; ACTUAL VOC (GRAMS/LITER) 281.3; EPA VOC (LBS/GAL) 4.6; EPA VOC (GRAMS/LITER) 556.8; EPA VOC (LBS/GAL SOLIDS) 0

SECTION 10: Stability and reactivity

Reactivity

No data available

Chemical stability

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Stable under recommended storage conditions.

Possibility of hazardous reactions

Vapours may form explosive mixture with air.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

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

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

XYLENES (MIXED)

LD50 Skin - Rabbit - >1.7g/kg

ETHYLBENZENE

LC50 Inhalation - Rat - 4000 ppg - 4 hrs

XYLENES (MIXED)

LC50 Inhalation - Rat - 6670 ppm - 4 hrs

XYLENES (MIXED)

LD50 Oral - Rat - 4.3 g/kg

ETHYLBENZENE

LD50 Skin - Rabbit - 17.8 g/kg

ETHYLBENZENE

LD50 Oral - Rat - 3.5 g/kg

TOLUENE

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

TOLUENE

LC50 Inhalation - Rat - 8000 ppm - 4 hrs

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Remarks: 0.5 minutes 100 mg

TOLUENE

LD50 Skin - Rabbit - 8.39 g/kg

TOLUENE

LD50 Oral - Rat - 636 mg/kg

Skin corrosion/irritation

ACETONE

Skin - Rabbit - 24 hr

Result: Mild skin irritation

ACETONE

Eyes - Human - 186300 ppm

Remarks: May cause drowsiness or dizziness.

ETHYLBENZENE

- Rabbit - 15 mg - 24 hrs

Result: Mild irritant

Serious eye damage/irritation

ACETONE

- Rabbit - 24 hr

Result: Eye irritation

TOLUENE

- Rabbit

Result: Eyes-Mild irritant

Remarks: 0.5 minutes 100 mg

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

ETHYLBENZENE

- Rabbit - 500 mg

Result: Severe irritant

Respiratory or skin sensitization

ACETONE

- Guinea pig

Result: Does not cause skin sensitisation

Germ cell mutagenicity

ACETONE

Result: No data available

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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.

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.

Reproductive toxicity

ACETONE

Summary of evaluation of the CMR properties

See Sec. 3

STOT-single exposure

ACETONE

Result: No data available

TOLUENE

Remarks: Category 3

STOT-repeated exposure

ACETONE

Result: No data available

TOLUENE

Remarks: Category 2

Aspiration hazard

No data available.

Additional information

ACETONE

Remarks: RTECS: AL3150000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Kidney - Irregularities - Based on Human Evidence

Skin - Dermatitis - Based on Human Evidence

Kidney - Irregularities - Based on Human Evidence

Skin - Dermatitis - Based on Human Evidence

N-BUTYLACETATE

LD50 Oral - Rat - 14.13 mg/kg

N-BUTYLACETATE

LD50 Skin - Rabbit - 17600 mg/kg

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N-BUTYLACETATE

LC50 Inhalation - Rat - 390 ppm - 4 h

Naphtha (petroleum), hydrotreated heavy

LD50 Oral - Rat - 5000 mg/kg

Naphtha (petroleum), hydrotreated heavy

LD50 Skin - Rabbit - 3160 mg/kg

Petroleum distillates, hydrotreated heavy

LD50 Oral - Rat - 5000 mg/kg

Petroleum distillates, hydrotreated heavy

LD50 Skin - Rabbit - 2000 mg/kg

Petroleum distillates, hydrotreated heavy

LC50 Inhalation - Rat - 5.2 mg/L - 4 h

Naphtha (petroleum), hydrodesulfurized heavy

LD50 Oral - Rat - 5000 mg/kg

Naphtha (petroleum), hydrodesulfurized heavy

LD50 Skin - Pseudokirchneriella subcapitata (green algae) - 3160 mg/kg

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

Persistence and degradability

ACETONE

OECD Test Guideline 301B

Result: 91% -Readily biodegradable.

Bioaccumulative potential

Does not bioaccumulate.

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

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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.

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

Check with all respective government agencies.

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:

Poison inhalation hazard:

IMDG

UN Number: 1950

Class: 2

Packing Group:

EMS Number: F-D, S-U

Proper Shipping Name: UN 1950, AEROSOLS, 2

IATA

UN Number: 1950

Class: 2.1

Packing Group:

Proper Shipping Name: UN 1950, AEROSOLS, FLAMMABLE, 2.1

SECTION 15: Regulatory information

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

California Prop. 65 components

Chemical name: XYLENES (MIXED)

CAS number: 1330-20-7

06/11/2004 - Cancer. Chemical name: TOLUENE

CAS number: 108-88-3

01/01/1991 - developmental

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08/07/2009 - Developmental, female. Chemical name: ETHYLBENZENE
CAS number: 100-41-4
06/11/2004 - cancer

Massachusetts Right To Know Components

Chemical name: Acetone
CAS number: 67-64-1. Chemical name: Butyl acetate
CAS number: 123-86-4. Chemical name: n-Butyl alcohol
CAS number: 71-36-3. Chemical name: Xylene (mixed isomers)
CAS number: 1330-20-7. Chemical name: Toluene
CAS number: 108-88-3. Chemical name: Ethylbenzene
CAS number: 100-41-4

New Jersey Right To Know Components

Common name: ACETONE
CAS number: 67-64-1. Common name: PROPANE
CAS number: 74-98-6. Common name: BUTANE
CAS number: 106-97-8. Common name: n-BUTYL ACETATE
CAS number: 123-86-4. Common name: PROPYLENE GLYCOL MONOMETHYL ETHER
CAS number: 107-98-2. Common name: 2-BUTOXY ETHANOL
CAS number: 111-76-2. Common name: n-BUTYL ALCOHOL
CAS number: 71-36-3. Common name: STODDARD SOLVENT
CAS number: 8052-41-3. Common name: XYLENES
CAS number: 1330-20-7. Common name: TOLUENE
CAS number: 108-88-3. Common name: ETHYL BENZENE
CAS number: 100-41-4

Pennsylvania Right To Know Components

Chemical name: 2-Propanone
CAS number: 67-64-1. Chemical name: Propane
CAS number: 74-98-6. Chemical name: Butane
CAS number: 106-97-8. Chemical name: Acetic acid, butyl ester
CAS number: 123-86-4. Chemical name: 2-Propanol, 1-methoxy-
CAS number: 107-98-2. Chemical name: Ethanol, 2-butoxy-
CAS number: 111-76-2. Chemical name: 1-Butanol
CAS number: 71-36-3. Chemical name: Stoddard solvent
CAS number: 8052-41-3. Chemical name: Benzene, dimethyl-
CAS number: 1330-20-7. Chemical name: Benzene, methyl-
CAS number: 108-88-3. Chemical name: Benzene, ethyl-
CAS number: 100-41-4

HMIS Rating

Health	2
Flammability	4
Physical hazard	0
Personal protection	X

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 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 SOUTHERN AEROSOLS has been advised of the possibility of such damages.