

SAFECARE SC-Aircraft and Metal Cleaner Concentrate

Section 1 Chemical Product and Company Information

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PRODUCT TRADE NAME: SafeCare SC-Aircraft and Metal Cleaner Concentrate
CAS NO: Not applicable for mixtures
SYNONYMS: None
GENERIC/CHEMICAL NAME: Mixture
PRODUCT TYPE: Non-ionic surfactant blend
PREPARATION/REVISION DATE: 1/23/2014
TRANSPORTATION EMERGENCY PH NO: 1-800-661-3558

Section 2 Hazards Identification

PRINCIPAL HAZARDS: This material has no known hazards.

ODOR: Mild surfactant odor
APPEARANCE: Mild coconut and pepper
TARGET ORGANS: None

See Section 11 for complete health hazard information.

Section 3 Composition/Information On Ingredients

NAME

Proprietary Ternary Non-Ionic Surfactant Compound, which complies with OSHA 29 CFR XVII-1910.1200 Section (i) "Trade Secrets". Contains no hazardous components under current OSHA definitions. The product does not contain substances which are restricted under TSCA, RCRA, SARA, CERCLA, CAL Prop 65, SCAQMD, or CARB.

European Union: None of the components of this product are listed in Annex 1 to Directive 67/548/EEC or in Annexes II, III, or V to Directive 1999/45/EC

Section 4 First Aid Measures

ORAL: Non-toxic –No First Aid needed
EYE: Flush thoroughly with water. Get medical attention if eye irritation develops or persists.

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SKIN: Non-irritating – No First Aid needed.

INHALATION: Non-reactive. No First Aid needed.

ADDITIONAL: Not considered toxic or comedogenic to skin. Suggest the use of rubber gloves for prolonged exposure to avoid dryness. General precaution is advised to avoid eye contact irritation.

Section 5 Firefighting Measures

FLASH POINT (Typical): None (Penske Martin closed cup)

EXTINGUISHING MEDIA: The product itself does not burn.

Section 6 Accidental Release Measures

SPILL PROCEDURES: Same as other semi-viscous, non-toxic liquids. Use absorbent materials, floor squeegee, or water rinse as necessary. Soil contaminated with the cleaning solution must be disposed of in accordance with federal, state and local laws depending on type of soil.

Section 7 Handling and Storage

HANDLING PROCEDURES: No special handling advice is necessary.

MAXIMUM HANDLING TEMPERATURE: N/A

MAXIMUM STORAGE TEMPERATURE: N/A

MAXIMUM LOADING TEMPERATURE: N/A

STORAGE PROCEDURES: Advise storage above 50°F to avoid cloud point.

Section 8 Exposure Controls/Personal Protection

VENTILATION PROCEDURE: General room ventilation is satisfactory.

GLOVES PROTECTION: Recommend rubber gloves to avoid skin dryness.

EYE PROTECTION: Recommend safety glasses to avoid eye contact.

RESPIRATORY PROTECTION: None needed

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CLOTHING RECOMMENDATION:	No special clothing required.
EXPOSURE LIMIT:	N/A
OTHER EXPOSURE LIMITS	None
ENGINEERING CONTROLS	Avoid eye contact; product is a slight eye irritant.

Section 9 Physical And Chemical Properties

VAPOR PRESSURE:	17.0 mm Hg @20°C (68°F)
FLASH POINT:	None (Penske Martin Closed Cup)
AUTOIGNITION TEMPERATURE:	N/A
VOC:	2.375%
POUR POINT	N/A
PH:	8.2-8.8 range
SPECIFIC GRAVITY:	1.009-1.021 gm/cc
WATER SOLUBILITY:	99.993% (completely water soluble)
PERCENT VOLATILE:	85.5% at 105°C
VAPOR DENSITY:	0.620 psi
EVAPORATION RATE:	0.7 (slower than water)
ODOR:	Mild coconut and pepper
APPEARANCE:	Very light amber liquid
VISCOSITY:	7.0 Centistokes at 20°C
ODOR THRESHOLD:	Not Determined.
BOILING POINT :	100°C (212°F)
FREEZING POINT:	0°C (32°F)
MOLECULAR WEIGHT:	Not Determined

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STABILITY:	Material is normally stable at moderately elevated temperatures and pressures.
INCOMPATIBILITY:	None. Does not react with compounds.
DECOMPOSITION TEMPERATURE:	No decomposition occurs.
POLYMERIZATION:	Will not occur.
THERMAL DECOMPOSITION:	None
CONDITIONS TO AVOID:	No decomposition occurs.

Section 11 Toxicological Information

	- ACUTE EXPOSURE -
ORAL TOXICITY:	Non-toxic
EYE IRRITATION:	Slight eye irritant
SKIN IRRITATION:	None
DERMAL TOXICITY:	None
INHALATION TOXICITY:	None
RESPIRATORY IRRITATION:	None
DERMAL SENSITIZATION:	No data available to indicate product or components may be a skin sensitizer.
INHALATION SENSITIZATION:	No data available to indicate product or components may be respiratory sensitizers.
	- CHRONIC EXPOSURE -
CHRONIC TOXICITY:	None
CARCINOGENICITY:	None
MUTAGENICITY:	None
REPRODUCTIVE TOXICITY:	None

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TERATOGENICITY: None

OTHER: - ADDITIONAL INFORMATION -
No other health hazards known.

EXPOSURE LIMITS: None

Section 12 Ecological Information

Non-toxic; non-hazardous

BIODEGRADATION: - ENVIRONMENTAL FATE -
This product is readily biodegradable according to OECD Method 301B, Modified Sturm Test and OECD Method 301C, MITI Test and USEPA Method 40 CFR 796.3100: Aerobic Aquatic Biodegradation

BIOACCUMULATION: Product has no potential for bioaccumulation.

SOIL MOBILITY: Not Determined

Section 13 Disposal Considerations

WASTE DISPOSAL: May be sewerable or disposable in sanitary land fill, depending on local disposal regulations. Dispose of in compliance with the Environmental Protection (Duty of Care) Regulations 1991 if contaminated with hazardous materials. May be disposed of in neat form.

Section 14 Transport Information

U.S.DOT BULK SHIPPING DESCRIPTION: 55
U.S.DOT NON-BULK SHIPPING DESCRIPTION: 55
IMDG SHIPPING DESCRIPTION: Not applicable.
ICAO SHIPPING DESCRIPTION: Not applicable.
ADR/RID HAZARD CLASS: Not applicable.

Section 15 Regulatory Information

U.S. TSCA INVENTORY: All components of this material are on the US TSCA Inventory OR are exempt.

SARA EXT. HAZ. SUBST.: This product does not contain greater than 1.0% of any chemical substance on the SARA Extremely Hazardous Substances list.

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SARA SECTION 313:	This product does not contain greater than 1.0% (greater than 0.1% for carcinogenic substance) of any chemical substances listed under SARA Section 313.
CERCLA HAZARDOUS SUBSTANCES:	None known
CAL. PROP. 65:	This product does not contain chemical(s) known to the state of California to cause cancer and/or birth defects based on maximum impurity levels of components.
U.S. FUEL REGISTRATION:	Not applicable
U.S. DEPT. OF AGRICULTURE:	This product has not been filed with the USDA to support H2 approvals.
FDA APPROVAL:	Not applicable
EEC EINECS:	All components are in compliance with the EC Seventh amendment Directive 92/32/EEC.
JAPAN MITI:	All components are in compliance with the Chemical Substances Control Law of Japan.
AUSTRALIA:	All components are in compliance with chemical notification requirements in Australia.
CANADA:	All components are in compliance with the Canadian Environmental Protection Act.
AUSTRIA:	All components are in compliance with the Austrian Chemical Laws.
EU:	
TAIWAN:	All components of this product are listed on the Taiwan inventory.
KOREA:	All components are in compliance in Korea.
PHILIPPINES:	All components are in compliance with the Philippines Toxic Substances and Hazardous Nuclear Waste Control Act of 1990 (R.A. 6969).
CHINA:	All components of this product are listed on the Inventory of Existing Chemical Substances in China.

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Section 16 Other Information

NFPA CODE:	Health: 1	Fire: 0	Reactivity: 0
HMIS CODE:	Health: 1	Fire: 0	Reactivity: 0

PRECAUTIONARY LABELS: This material has no known hazards.

While RSC Bio Solutions believes this data is accurate as of the revision date, we make no warranty with respect to the data and we expressly disclaim all liability for reliance thereon. The data is offered solely for information, investigation, and verification. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.