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1. Identification

1.1. Product identifier

Product Identity Sansco Window Cleaner Concentrate Sansco Window Cleaner Concentrate **Alternate Names**

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use See Technical Data Sheet. See Technical Data Sheet. **Application Method**

1.3. Details of the supplier of the safety data sheet

Company Name Van's Dairy Supplies

> 946 Wisconsin Ave Oostburg, WI 53070

Emergency

24 hour Emergency Telephone No. 800-424-9300 **Customer Service: Van's Dairy Supplies** (920) 564-3542

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Skin Irrit. 2;H315 Causes skin irritation.

Eye Dam. 1;H318 Causes serious eye damage.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



H315 Causes skin irritation.

H318 Causes serious eye damage.

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[Prevention]:

P264 Wash thoroughly after handling.

P280 Wear protective gloves / eye protection / face protection.

[Response]:

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P310 Immediately call a POISON CENTER or doctor / physician.

P321 Specific treatment (see information on this label).

P332+313 If skin irritation occurs: Get medical advice / attention.

P362 Take off contaminated clothing and wash before reuse.

[Storage]:

No GHS storage statements

[Disposal]:

No GHS disposal statements

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
TRIDECYL ALCOHOL ETHOXYLATE CAS Number: 0078330-21-9		Skin Irrit. 2;H315 Eye Dam. 1;H318	[1]
Potassium sorbate CAS Number: 0024634-61-5		Skin Irrit. 2;H315 Eye Irrit. 2;H319	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First aid measures

4.1. Description of first aid measures

General In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

Inhalation Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give

artificial respiration. If unconscious place in the recovery position and obtain immediate

medical attention. Give nothing by mouth.

Eyes Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and

seek medical attention.

^[1] Substance classified with a health or environmental hazard.

^[2] Substance with a workplace exposure limit.

^[3] PBT-substance or vPvB-substance.

^{*}The full texts of the phrases are shown in Section 16.

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Skin Remove contaminated clothing. Wash skin thoroughly with soap and water or use a

recognized skin cleanser.

Ingestion If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Overview EYES: May cause burns or damage to the eyes.

SKIN: May cause burns or irritation.

INGESTION: May be harmful or fatal if swallowed.

INHALATION: May cause damage to nose, throat, and lungs. See section 2 for further

details.

Eyes Causes serious eye damage.

Skin Causes skin irritation.

5. Fire-fighting measures

5.1. Extinguishing media

Soda ash, Flaked Lime, CO2, Dry chemical, or water spray.

5.2. Special hazards arising from the substance or mixture

Hydrogen can be liberated upon contact with some metals.

Hazardous decomposition: Products of combustion are hazardous.

5.3. Advice for fire-fighters

Protective clothing and equipment. May spatter above the boiling range.

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6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

Hydrogen can be liberated upon contact with some metals.

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Hydrogen can be liberated upon contact with some metals.

Neutralize with lime, soda ash, or water.

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7. Handling and storage

7.1. Precautions for safe handling

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Keep from freezing.

Incompatible materials: Strong oxidizing agents. See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0024634-61-5	Potassium sorbate	OSHA	No Established Limit
	ACGIH	No Established Limit	
	NIOSH	No Established Limit	
		Supplier	No Established Limit
0078330-21-9	TRIDECYL ALCOHOL ETHOXYLATE	OSHA	No Established Limit
	ACGIH	No Established Limit	
		NIOSH	No Established Limit
	Supplier	No Established Limit	

Carcinogen Data

CAS No.	Ingredient	Source	Value		
0024634-61-5	Potassium sorbate	OSHA	Select Carcinogen: No		
		NTP	Known: No; Suspected: No		
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;		
0078330-21-9			Select Carcinogen: No		
ETHOXYLATE	NTP	Known: No; Suspected: No			
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;		

8.2. Exposure controls

Respiratory None needed under ordinary conditions.

Eyes Goggles should be worn. **Skin** Rubber gloves should be worn.

Engineering Controls None needed under ordinary conditions.

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Other Work PracticesUse good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance Clear Liquid
Odor Mild citrus scent
Odor threshold Not determined
pH Not Measured
Melting point / freezing point Not Measured
Initial boiling point and boiling range >200°F

Flash Point

Evaporation rate (Ether = 1)

Flammability (solid, gas)

Not Measured

Slower than Ether

Not Applicable

Upper/lower flammability or explosive limits Lower Explosive Limit: Not Measured

Upper Explosive Limit: Not Measured

Vapor pressure (Pa) Not Measured **Vapor Density** Heavier than Air **Specific Gravity** Not Measured Solubility in Water Not Measured Partition coefficient n-octanol/water (Log Kow) Not Measured Not Measured **Auto-ignition temperature Decomposition temperature** Not Measured Viscosity (cSt) Not Measured

Percent Volatile (by volume) 42% Weight per gallon 9lbs

9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

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10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Products of combustion are hazardous.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
TRIDECYL ALCOHOL ETHOXYLATE - (78330-21-9)	No data available	No data available	No data available	No data available	No data available
Potassium sorbate - (24634-61-5)	No data available	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)		Not Applicable
Acute toxicity (dermal)		Not Applicable
Acute toxicity (inhalation)		Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Serious eye damage/irritation	1	Causes serious eye damage.
Respiratory sensitization		Not Applicable
Skin sensitization		Not Applicable
Germ cell mutagenicity		Not Applicable
Carcinogenicity		Not Applicable
Reproductive toxicity		Not Applicable
STOT-single exposure		Not Applicable
STOT-repeated exposure		Not Applicable
Aspiration hazard		Not Applicable

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish,	48 hr EC50 crustacea,	ErC50 algae,	
	mg/l	mg/l	mg/l	
TRIDECYL ALCOHOL ETHOXYLATE - (78330-21-9)	Not Available	Not Available	Not Available	

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Not Available Potassium sorbate - (24634-61-5) Not Available Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

DOT (Domestic Surface IMO / IMDG (Ocean ICAO/IATA **Transportation**) Transportation) **14.1. UN number** Not Applicable Not Regulated Not Regulated Not Regulated Not Regulated Not Regulated

14.2. UN proper shipping

DOT Hazard Class: Not 14.3. Transport hazard class(es)

14.4. Packing group

Not Applicable

Applicable

14.5. Environmental hazards

IMDG Marine Pollutant: No.

14.6. Special precautions for user

No further information

15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected

regulations are represented.

Toxic Substance Control Act (TSCA) WHMIS Classification All components of this material are either listed or exempt from listing on the TSCA

IMDG: Not Applicable

Not Applicable

Sub Class: Not Applicable

Air Class: Not Applicable

Not Applicable

Inventory. D2B E

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US EPA Tier II Hazards Fire: No

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): Yes Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Pennsylvania RTK Substances (>1%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

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