claire.

SAFETY DATA SHEET

1. Identification

Product identifier CL046 CLAIRE VIDEO DISPLAY TERMINAL CLEANER

Other means of identification

Product code 1000000351
Recommended use Cleaner
Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Claire Manufacturing Co.
Address 1000 Integram Dr

Pacific, MO 63069 United States

Telephone General Assistance 1-630-543-7600

E-mail orders@clairemfg.com

Emergency phone number Emergency - US 1-866-836-8855

Emergency - Outside US 1-952-852-4646

Supplier Not available.

2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1

Health hazards Not classified.

Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol.

Precautionary statement

Prevention Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.

Response Wash hands after handling.

Storage Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Other hazards None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
2-Butoxyethanol		111-76-2	1 - 5
Butane		106-97-8	1 - 5
Diethylene Glycol Monobutyl Ether		112-34-5	1 - 5
Ethyl Alcohol		64-17-5	1 - 5
Propane		74-98-6	1 - 5
Sodium Nitrite		7632-00-0	0.1 - 1
Other components below reportable	e levels		60 - 100

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All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures

If symptoms develop move victim to fresh air. Get medical attention if symptoms persist. Inhalation Skin contact

Wash off with soap and water. Get medical attention if irritation develops and persists.

Rinse with water. Get medical attention if irritation develops and persists. Eve contact

Rinse mouth. Get medical attention if symptoms occur. Ingestion Most important Direct contact with eyes may cause temporary irritation.

symptoms/effects, acute and delayed

Indication of immediate

medical attention and special treatment needed

Treat symptomatically.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing media

Not available.

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Special protective equipment

and precautions for firefighters

Fire fighting equipment/instructions Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Use standard firefighting procedures and consider the hazards of other involved materials. Move Specific methods containers from fire area if you can do so without risk. In the event of fire and/or explosion do not

breathe fumes.

Extremely flammable aerosol. General fire hazards

6. Accidental release measures

Personal precautions. protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not get in eyes, on skin, or on clothing. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Level 1 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

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8. Exposure controls/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values				
Components	Туре	Value	Form	
2-Butoxyethanol (CAS 111-76-2)	TWA	20 ppm		
Butane (CAS 106-97-8)	STEL	1000 ppm		
Diethylene Glycol	TWA	10 ppm	Inhalable fraction and	
Monobutyl Ether (CAS 112-34-5)			vapor.	
Ethyl Alcohol (CAS 64-17-5)	STEL	1000 ppm		
Canada. Alberta OELs (Occupational He	ealth & Safety Code. Schedule 1. Ta	ible 2)		
Components	Туре	Value		
2-Butoxyethanol (CAS 111-76-2)	TWA	97 mg/m3		
Butana (CAS 106 07 9)	TWA	20 ppm		
Butane (CAS 106-97-8) Ethyl Alcohol (CAS 64-17-5)	TWA	1000 ppm 1880 mg/m3		
Ethyl Alcohol (CAS 64-17-5)	IVVA	1000 mg/ms		
Propane (CAS 74-98-6)	TWA	1000 ppm		
, ,		• • •		
Canada. British Columbia OELs. (Occup Safety Regulation 296/97, as amended)	·	•	ccupational Health and	
Components	Туре	Value		
2-Butoxyethanol (CAS 111-76-2)	TWA	20 ppm		
Butane (CAS 106-97-8)	STEL	750 ppm		
	TWA	600 ppm		
Ethyl Alcohol (CAS 64-17-5)	STEL	1000 ppm		
Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)				
Canada. Manitoba OELs (Reg. 217/2006	, The Workplace Safety And Health	ACT)		
Canada. Manitoba OELs (Reg. 217/2006 Components	, The Workplace Safety And Health Type	Value	Form	
	·		Form	
Components 2-Butoxyethanol (CAS	Туре	Value	Form	
Components 2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8) Diethylene Glycol Monobutyl Ether (CAS	Type	Value 20 ppm	Inhalable fraction and vapor.	
Components 2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8) Diethylene Glycol Monobutyl Ether (CAS 112-34-5)	Type TWA STEL TWA	20 ppm 1000 ppm 10 ppm	Inhalable fraction and	
Components 2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8) Diethylene Glycol Monobutyl Ether (CAS 112-34-5) Ethyl Alcohol (CAS 64-17-5)	Type TWA STEL TWA STEL	20 ppm 1000 ppm 10 ppm 10 ppm	Inhalable fraction and	
Components 2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8) Diethylene Glycol Monobutyl Ether (CAS 112-34-5) Ethyl Alcohol (CAS 64-17-5) Canada. Ontario OELs. (Control of Expo	Type TWA STEL TWA STEL osure to Biological or Chemical Age	20 ppm 1000 ppm 10 ppm 1000 ppm	Inhalable fraction and	
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Components 2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8) Diethylene Glycol Monobutyl Ether (CAS 112-34-5) Ethyl Alcohol (CAS 64-17-5) Canada. Ontario OELs. (Control of Exponents 2-Butoxyethanol (CAS 111-76-2)	Type TWA STEL TWA STEL osure to Biological or Chemical Age Type TWA	Value 20 ppm 1000 ppm 10 ppm 1000 ppm value 20 ppm	Inhalable fraction and	
2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8) Diethylene Glycol Monobutyl Ether (CAS 112-34-5) Ethyl Alcohol (CAS 64-17-5) Canada. Ontario OELs. (Control of Exponents 2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8)	Type TWA STEL TWA STEL osure to Biological or Chemical Agr Type TWA TWA	Value 20 ppm 1000 ppm 1000 ppm 1000 ppm value 20 ppm 800 ppm	Inhalable fraction and	
Components 2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8) Diethylene Glycol Monobutyl Ether (CAS 112-34-5) Ethyl Alcohol (CAS 64-17-5) Canada. Ontario OELs. (Control of Exponents 2-Butoxyethanol (CAS 111-76-2)	Type TWA STEL TWA STEL osure to Biological or Chemical Age Type TWA	Value 20 ppm 1000 ppm 10 ppm 1000 ppm value 20 ppm	Inhalable fraction and	
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2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8) Diethylene Glycol Monobutyl Ether (CAS 112-34-5) Ethyl Alcohol (CAS 64-17-5) Canada. Ontario OELs. (Control of Exponents 2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8) Ethyl Alcohol (CAS 64-17-5) Canada. Quebec OELs. (Ministry of Lab Components	Type TWA STEL TWA STEL STEL Desure to Biological or Chemical Age Type TWA TWA TWA STEL Or - Regulation Respecting the Quantype	Value 20 ppm 1000 ppm 1000 ppm 1000 ppm ents) Value 20 ppm 800 ppm 1000 ppm ality of the Work En Value	Inhalable fraction and vapor.	
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2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8) Diethylene Glycol Monobutyl Ether (CAS 112-34-5) Ethyl Alcohol (CAS 64-17-5) Canada. Ontario OELs. (Control of Exponents 2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8) Ethyl Alcohol (CAS 64-17-5) Canada. Quebec OELs. (Ministry of Lab Components 2-Butoxyethanol (CAS	Type TWA STEL TWA STEL STEL Desure to Biological or Chemical Age Type TWA TWA TWA STEL Or - Regulation Respecting the Quantype	Value 20 ppm 1000 ppm 1000 ppm 1000 ppm ents) Value 20 ppm 800 ppm 1000 ppm 1000 ppm 4lity of the Work En Value 97 mg/m3 20 ppm 1900 mg/m3	Inhalable fraction and vapor.	
2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8) Diethylene Glycol Monobutyl Ether (CAS 112-34-5) Ethyl Alcohol (CAS 64-17-5) Canada. Ontario OELs. (Control of Exponents 2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8) Ethyl Alcohol (CAS 64-17-5) Canada. Quebec OELs. (Ministry of Lab Components 2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8)	Type TWA STEL TWA STEL Desure to Biological or Chemical Age Type TWA TWA STEL Or - Regulation Respecting the Qua Type TWA TWA TWA TWA TWA TWA	Value 20 ppm 1000 ppm 1000 ppm 1000 ppm ents) Value 20 ppm 800 ppm 1000 ppm 1000 ppm 4lity of the Work En Value 97 mg/m3 20 ppm 1900 mg/m3 800 ppm	Inhalable fraction and vapor.	
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2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8) Diethylene Glycol Monobutyl Ether (CAS 112-34-5) Ethyl Alcohol (CAS 64-17-5) Canada. Ontario OELs. (Control of Exponents 2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8) Ethyl Alcohol (CAS 64-17-5) Canada. Quebec OELs. (Ministry of Lab Components 2-Butoxyethanol (CAS 111-76-2) Butane (CAS 106-97-8) Ethyl Alcohol (CAS 64-17-5)	Type TWA STEL TWA STEL STEL Desure to Biological or Chemical Age Type TWA TWA STEL Or - Regulation Respecting the Qua Type TWA TWA TWA TWA TWA TWA TWA	20 ppm 1000 ppm 1000 ppm 1000 ppm 1000 ppm ents) Value 20 ppm 800 ppm 1000 ppm 1000 ppm 1000 ppm 1000 ppm 1880 mg/m3 1000 ppm	Inhalable fraction and vapor.	
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Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
2-Butoxyethanol (CAS 111-76-2)	200 mg/g	Butoxyacetic acid (BAA), with hydrolysis	Creatinine in urine	*

^{* -} For sampling details, please see the source document.

Appropriate engineering

controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Wear safety glasses with side shields (or goggles). Eve/face protection

Skin protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove Hand protection

supplier.

Other Wear suitable protective clothing.

If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an Respiratory protection

air-supplied respirator.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Gas. **Form** Aerosol. Not available. Color Odor Not available. Not available. Odor threshold Not available. Hq Melting point/freezing point Not available.

Initial boiling point and boiling

range

212 °F (100 °C) estimated

-156.0 °F (-104.4 °C) Propellant estimated Flash point

Evaporation rate Not available. Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits

Flammability limit - lower

Not available.

Flammability limit - upper

(%)

Not available.

Explosive limit - lower (%) Not available. Explosive limit - upper (%) Not available.

90 - 110 psig @70F estimated Vapor pressure

Vapor density Not available. Not available. Relative density

Solubility(ies)

Not available. Solubility (water) Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature Not available. Decomposition temperature Not available.

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SDS CANADA

Viscosity Not available.

Other information

Not explosive. **Explosive properties Oxidizing properties** Not oxidizing. 0.974 estimated Specific gravity

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions. Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoid Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Strong oxidizing agents. Incompatible materials

Hazardous decomposition

products

No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation No adverse effects due to inhalation are expected.

Skin contact 2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and

prolonged. These effects have not been observed in humans.

Eye contact Direct contact with eyes may cause temporary irritation.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity

Components	Species	Test Results
2-Butoxyethanol (CAS 111-7	6-2)	
<u>Acute</u>		
Dermal		
LD50	Guinea pig	7.3 ml/kg, 4 Days
		0.23 ml/kg, 24 Hours
	Rabbit	435 mg/kg, 24 Hours
		0.68 ml/kg, 24 Hours
		0.63 ml/kg
	Rat	> 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rabbit	400 ppm, 7 Hours
	Rat	450 ppm, 4 Hours
Oral		
LD100	Rabbit	695 mg/kg
LD50	Dog	> 695 mg/kg
	Guinea pig	1414 mg/kg
	Mouse	1519 mg/kg
	Rat	1746 mg/kg
Butane (CAS 106-97-8)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes

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Components	Species	Test Results
<u> </u>	·	52 %, 120 Minutes
	Rat	1355 mg/l
Diethylene Glycol Monobutyl I	Ether (CAS 112-34-5)	
<u>Acute</u>		
Dermal		
LD50	Rabbit	2764 mg/kg, 24 Hours
	Rat	2021 mg/kg
Inhalation	.	W.
LC50	Rat	74 mg/l/4h
Oral	Rabbit	4000 mg/kg
LD100		4000 mg/kg
LD50	Guinea pig	2000 mg/kg
	Mouse	2410 mg/kg
	Rabbit	2500 - 3000 mg/kg
	Rat	7291 mg/kg
Ethyl Alcohol (CAS 64-17-5)		
<u>Acute</u> Inhalation		
LC50	Cat	85.41 mg/l, 4.5 Hours
		43.68 mg/l, 6 Hours
	Mouse	> 60000 ppm
	Wodoo	79.43 mg/l, 134 Minutes
	Rat	> 115.9 mg/l, 4 Hours
	Hat	51.3 mg/l, 6 Hours
Oral		31.3 Hig/i, 0 Hours
LD50	Monkey	6000 mg/kg
	Mouse	10500 ml/kg
	Pig	> 5000 mg/kg
	Rat	10470 mg/kg
	· iai	7800 ml/kg
Propane (CAS 74-98-6)		7 000 m/ng
Acute		
<u>Inhalation</u>		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
		658 mg/l/4h
Sodium Nitrite (CAS 7632-00-	0)	
<u>Acute</u>		
Oral		
LD50	Rat	180 mg/kg
* Estimates for product m	ay be based on additional component	data not shown.

^{*} Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye

Direct contact with eyes may cause temporary irritation.

irritation

Respiratory or skin sensitization Canada - Alberta OELs: Irritant

2-Butoxyethanol (CAS 111-76-2)

Irritant

Respiratory sensitization Not a respiratory sensitizer.

This product is not expected to cause skin sensitization. Skin sensitization

No data available to indicate product or any components present at greater than 0.1% are Germ cell mutagenicity

mutagenic or genotoxic.

Carcinogenicity

ACGIH Carcinogens

2-Butoxyethanol (CAS 111-76-2) A3 Confirmed animal carcinogen with unknown relevance to

humans.

Canada - Manitoba OELs: carcinogenicity

2-BUTOXYETHANOL (EGBE) (CAS 111-76-2) Confirmed animal carcinogen with unknown relevance to humans.

ETHANOL (CAS 64-17-5) Confirmed animal carcinogen with unknown relevance to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

2-Butoxyethanol (CAS 111-76-2) 3 Not classifiable as to carcinogenicity to humans.

This product is not expected to cause reproductive or developmental effects. Reproductive toxicity

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard Not likely, due to the form of the product. **Chronic effects** May be harmful if absorbed through skin.

2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and

prolonged. These effects have not been observed in humans.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the

possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
2-Butoxyethanol (CAS	S 111-76-2)		
Aquatic			
Fish	LC50	Inland silverside (Menidia beryllina)	1250 mg/l, 96 hours
Diethylene Glycol Mor	nobutyl Ether (CAS	112-34-5)	
Aquatic			
Crustacea	EC50	Daphnia	2803 mg/L, 48 Hours
Fish	LC50	Bluegill (Lepomis macrochirus)	1300 mg/l, 96 hours
		Fish	1304 mg/L, 96 Hours
Ethyl Alcohol (CAS 64	l-17-5)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	7700 - 11200 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promela	s) > 100.1 mg/l, 96 hours
Sodium Nitrite (CAS 7	(632-00-0)		
Aquatic			
Crustacea	EC50	Greasyback shrimp (Metapenaeus ensis)	16.14 - 26.61 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	0.15 - 0.25 mg/l, 96 hours

^{*} Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

2-Butoxyethanol 0.83 2.89 Butane 0.56 Diethylene Glycol Monobutyl Ether

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Partition coefficient n-octanol / water (log Kow)

Ethyl Alcohol -0.31Propane 2.36

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents

under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance

with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Since emptied containers may retain product residue, follow label warnings even after container is Contaminated packaging

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal. Do not re-use empty containers.

14. Transport information

TDG

UN number UN1950

UN proper shipping name AEROSOLS, flammable

Transport hazard class(es)

Class 2.1 Subsidiary risk

Packing group Not applicable.

Environmental hazards

Special precautions for user Not available.

This product meets the exemption requirements and may be shipped as a limited quantity.

IATA

UN number UN1950

Aerosols, flammable UN proper shipping name

Transport hazard class(es)

2.1 Class Subsidiary risk Label(s) 2.1

Not applicable. Packing group

Environmental hazards No. **ERG Code** 10L

Other information

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Passenger and cargo

aircraft

Allowed with restrictions.

Cargo aircraft only

Allowed with restrictions.

IMDG

UN1950 **UN number UN** proper shipping name **AEROSOLS**

Transport hazard class(es)

Class 2.1 Subsidiary risk Label(s) 2.1

Not applicable. Packing group

Environmental hazards

Marine pollutant No. F-D, S-U **EmS**

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

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Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

IATA; IMDG; TDG



15. Regulatory information

Canadian regulations

Controlled Drugs and Substances Act

Not regulated.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Precursor Control Regulations

Not regulated.

International regulations

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Montreal Protocol

Not applicable.

Basel Convention

Not applicable.

United States & Puerto Rico

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

Toxic Substances Control Act (TSCA) Inventory

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Yes

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other Information

Issue date 07-03-2018

Version # 01

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge,

information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

materials or in any process, unless specified in the text.

Revision information Product and Company Identification: Alternate Trade Names

Product name: CL046 CLAIRE VIDEO DISPLAY TERMINAL CLEANER Product #: 1000000351 Version #: 01 Issue date: 07-03-2018