

# SAFETY DATA SHEET

## 1. Identification

Product identifier Super Degreaser™

Other means of identification

Product code 03110

Recommended use General purpose degreaser

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Company name CRC Industries, Inc.

Address 885 Louis Dr.

Warminster, PA 18974 US

**Telephone** 

 General Information
 215-674-4300

 Technical
 800-521-3168

**Assistance** 

 Customer Service
 800-272-4620

 24-Hour Emergency
 800-424-9300 (US)

(CHEMTREC) 703-527-3887 (International)
Website www.crcindustries.com

# 2. Hazard(s) identification

Physical hazards Gases under pressure Compressed gas

Gases under pressure

Skin corrosion/irritation

Category 2

Serious eye damage/eye irritation

Category 2

Carcinogenicity Category 2
Reproductive toxicity Category 1B

Specific target organ toxicity, single exposure 
Category 3 respiratory tract irritation

Specific target organ toxicity, single exposure Category 3 narcotic effects

Specific target organ toxicity, repeated Category 2 (kidney, liver, nervous system)

exposure

Environmental hazards Hazardous to the aquatic environment, acute Category 3

hazard

OSHA defined hazards Not classified.

Label elements

**Health hazards** 



Signal word Danger

**Hazard statement**Contains gas under pressure; may explode if heated. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of

irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing cancer. May damage fertility or the unborn child. May cause damage to organs (kidney,

liver, nervous system) through prolonged or repeated exposure. Harmful to aquatic life.

## **Precautionary statement**

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read

and understood. Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 49°C/120°F. Use with adequate ventilation. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Do not breathe mist or vapor. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Avoid release to the environment.

### Response

If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. If exposed or concerned: Get medical attention.

Storage

Store locked up. Protect from sunlight. Store in a well-ventilated place. Exposure to high

temperature may cause can to burst.

**Disposal** 

Dispose of contents/container in accordance with local/regional/national regulations.

Hazard(s) not otherwise classified (HNOC)

None known.

### Supplemental information

When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen bromide and hydrogen fluoride.

# 3. Composition/information on ingredients

#### **Mixtures**

Chemical name	Common name and synonyms	CAS number	%
1,1,1,2-tetrafluoroethane	HFC-134a	811-97-2	40 - 50
n-propyl bromide	1-bromopropane	106-94-5	40 - 50
carbon dioxide		124-38-9	3 - 5
t-butanol		75-65-0	1 - 3
butylene oxide		106-88-7	< 1

Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## 4. First-aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON

CENTER or doctor/physician if you feel unwell.

Remove contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical Skin contact

advice/attention. Wash contaminated clothing before reuse.

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if Eve contact

present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

May cause drowsiness and dizziness. Narcosis. Headache. Nausea, vomiting. Behavioral

Most important symptoms/effects, acute and delayed

changes. Decrease in motor functions. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause redness and pain. Edema. Jaundice. Prolonged exposure may cause chronic effects.

Indication of immediate Provide general supportive measures and treat symptomatically. Keep victim under observation. medical attention and special Symptoms may be delayed.

treatment needed

IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

## 5. Fire-fighting measures

Suitable extinguishing media Unsuitable extinguishing media

Specific hazards arising from

General information

the chemical

Water spray. Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2). None known.

Pressurized container may rupture when exposed to heat or flame. During fire, gases hazardous to health may be formed. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen bromide and hydrogen fluoride.

Special protective equipment and precautions for firefighters

Fire-fighting equipment/instructions General fire hazards

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up.

Contents under pressure. Pressurized container may rupture when exposed to heat or flame.

### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Emergency personnel need self-contained breathing equipment. 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

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. Stop the flow of material, if this is without risk. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

**Environmental precautions** 

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

## 7. Handling and storage

## Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Use caution around energized equipment. The metal container will conduct electricity if it contacts a live source. This may result in injury to the user from electrical shock and/or flash fire. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices. For product usage instructions, please see the product label.

Conditions for safe storage, including any incompatibilities

Level 1 Aerosol.

Contents under pressure. Do not expose to heat or store at temperatures above 120°F/49°C as can may burst. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

#### Occupational exposure limits

US. OSHA Table Z-1 Limits for Ai Components	Туре	Value	
carbon dioxide (CAS 124-38-9)	PEL	9000 mg/m3	
		5000 ppm	
t-butanol (CAS 75-65-0)	PEL	300 mg/m3	
		100 ppm	
US. ACGIH Threshold Limit Value	?S		
Components	Туре	Value	
carbon dioxide (CAS 124-38-9)	STEL	30000 ppm	
,	TWA	5000 ppm	
n-propyl bromide (CAS 106-94-5)	TWA	0.1 ppm	

US. NIOSH: Pocket Guide to Chem	nical Hazards
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Components	Туре	Value	
carbon dioxide (CAS 124-38-9)	STEL	54000 mg/m3	
		30000 ppm	
	TWA	9000 mg/m3	
		5000 ppm	
t-butanol (CAS 75-65-0)	STEL	450 mg/m3	
		150 ppm	
	TWA	300 mg/m3	
		100 ppm	
US. AIHA Workplace Environmen	ntal Exposure Level (WEEL) Gu	ides	
Components	Type	Value	
1,1,1,2-tetrafluoroethane (CAS 811-97-2)	TWA	4240 mg/m3	
,		1000 ppm	
butylene oxide (CAS 106-88-7)	TWA	5.9 mg/m3	

Biological limit values

No biological exposure limits noted for the ingredient(s).

**Exposure guidelines** 

### US - California OELs: Skin designation

n-propyl bromide (CAS 106-94-5)

Can be absorbed through the skin.

2 ppm

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. Eye wash facilities and emergency shower should be available when handling this product.

#### Individual protection measures, such as personal protective equipment

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

Skin protection

Hand protection Wear protective gloves such as: Viton®. Silver Shield®

Other Wear appropriate chemical resistant clothing.

**Respiratory protection** Use a NIOSH-approved cartridge respirator with an organic vapor cartridge unless exposure is

below the TLV. Air monitoring is required to determine actual employee exposure levels. Use a

self-contained breathing apparatus in confined spaces and for emergencies.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using, do not eat, drink or 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 Liquid.
Form Aerosol.
Color Colorless.
Odor Solvent.
Odor threshold Not available.
pH Not available.

Melting point/freezing point -266.8 °F (-166 °C) estimated Initial boiling point and boiling 158 °F (70 °C) estimated

range

Flash point None (Tag Closed Cup)

**Evaporation rate** Fast

Flammability (solid, gas) Not available.

Material name: Super Degreaser™

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03110 Version #: 03 Revision date: 01-03-2017 Issue date: 11-10-2014

Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

3.8 % estimated

Flammability limit - upper (%)

4968.8 hPa estimated Vapor pressure

Vapor density 4.3 (air = 1)1.29 estimated Relative density 0.003 g/ml Solubility (water) Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature

914 °F (490 °C) estimated

9.5 % estimated

**Decomposition temperature** Not available. Not available. Viscosity (kinematic) 96.9 % Percent volatile

## 10. Stability and reactivity

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

Chemical stability Material is stable under normal conditions.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid Heat, flames and sparks. When exposed to extreme heat or hot surfaces, vapors may decompose

to harmful or fatal corrosive gases such as hydrogen bromide and hydrogen fluoride. Contact with

incompatible materials.

Strong oxidizing agents. Strong acids. Strong bases. Incompatible materials

**Hazardous decomposition** 

products

Hydrogen bromide. Hydrogen fluoride. Carbonyl fluoride. Carbon oxides.

# 11. Toxicological information

### Information on likely routes of exposure

Inhalation May cause damage to organs through prolonged or repeated exposure by inhalation. May cause

drowsiness and dizziness. Headache. Nausea, vomiting. May cause irritation to the respiratory

system.

Skin contact Causes skin irritation.

Causes serious eye irritation. Eye contact

Ingestion Health injuries are not known or expected under normal use.

Symptoms related to the physical, chemical and toxicological characteristics May cause drowsiness and dizziness. Narcosis. Headache. Nausea, vomiting. Behavioral changes. Decrease in motor functions. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May

### Information on toxicological effects

**Acute toxicity** Not known.

Components **Species Test Results** 

butylene oxide (CAS 106-88-7)

Acute

**Dermal** 

LD50 Rabbit 1760 mg/kg

cause redness and pain. Edema. Jaundice.

Oral

LD50 Rat 1180 mg/kg

n-propyl bromide (CAS 106-94-5)

**Acute** 

Dermal

LD50 Rabbit > 2000 mg/kg

Components	Species	Test Results
Inhalation		
LC50	Rat	14374 ppm, 4 hours
Oral		
LD50	Rat	4260 mg/kg
t-butanol (CAS 75-65-0)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Inhalation		
LC50	Rat	> 14100 ppm, 4 hours
Oral		
LD50	Rat	3500 mg/kg
LD50	Rat	3500 mg/kg

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation** Causes skin irritation.

Serious eye damage/eye

Causes serious eye irritation.

irritation

**Respiratory sensitization** Not a respiratory sensitizer.

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

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

mutagenic or genotoxic.

**Carcinogenicity** Suspected of causing cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

butylene oxide (CAS 106-88-7)

n-propyl bromide (CAS 106-94-5)

2B Possibly carcinogenic to humans.

2B Possibly carcinogenic to humans.

US. National Toxicology Program (NTP) Report on Carcinogens

n-propyl bromide (CAS 106-94-5)

Reasonably Anticipated to be a Human Carcinogen.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

**Reproductive toxicity** May damage fertility or the unborn child.

Specific target organ toxicity -

single exposure

May cause respiratory irritation. May cause drowsiness and dizziness.

May cause damage to organs (kidney, liver, nervous system) through prolonged or repeated

Specific target organ toxicity -

repeated exposure

exposure.

**Aspiration hazard** Not an aspiration hazard.

Chronic effects May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may

be harmful. Prolonged exposure may cause chronic effects.

## 12. Ecological information

	Species	Test Results
106-94-5)		
LC50	Fathead minnow (Pimephales promelas)	67.3 mg/l, 96 hours
EC10	Bacteria	2050 mg/l, 18 hours
EC50	Bacteria	11263 mg/l
EC50	Green algae (Chlamydomonas variabilis)	> 976 mg/l
EC50	Water flea (Daphnia magna)	5504 mg/l, 48 hours
	EC10 EC50	LC50 Fathead minnow (Pimephales promelas)  EC10 Bacteria EC50 Bacteria  EC50 Green algae (Chlamydomonas variabilis)

Components Species Test Results

Fish LC50 Fathead minnow (Pimephales promelas) > 961 mg/l, 96 hours

## Persistence and degradability

**Hydrolysis** 

Half-life (Hydrolysis)

n-propyl bromide 26 days

### **Bioaccumulative potential**

Partition coefficient n-octanol / water (log Kow)

1,1,1,2-tetrafluoroethane1.274n-propyl bromide2.1t-butanol0.35

**Bioconcentration factor (BCF)** 

n-propyl bromide 23

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 of waste from residues / unused products

This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 – 261.33). Empty containers may be recycled. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose in accordance with all applicable regulations.

Hazardous waste code Not regulated.

**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal.

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

emptied.

## 14. Transport information

DOT

UN number UN1950

UN proper shipping name

Aerosols, non-flammable, Limited Quantity

Transport hazard class(es)

Class 2.2 Subsidiary risk -Label(s) 2.2

Packing group Not applicable.

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

Packaging exceptions 306
Packaging non bulk None
Packaging bulk None

**IATA** 

UN number UN1950

UN proper shipping name Aerosols, non-flammable, Limited Quantity

Transport hazard class(es)

Class 2.2 Subsidiary risk -

Packing group Not applicable.

ERG Code 2L

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

Other information

Passenger and cargo Allowe

aircraft

Allowed with restrictions.

Cargo aircraft only Allowed with restrictions.

**IMDG** 

UN number UN1950

UN proper shipping name AEROSOLS, LIMITED QUANTITY

Material name: Super Degreaser™

SDS US

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Transport hazard class(es)

Class 2 Subsidiary risk -

Packing group Not applicable.

**Environmental hazards** 

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

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

## 15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

## TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

### SARA 304 Emergency release notification

Not regulated.

### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

### US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

acetonitrile (CAS 75-05-8) butylene oxide (CAS 106-88-7) n-propyl bromide (CAS 106-94-5) t-butanol (CAS 75-65-0)

### **CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

#### **CERCLA Hazardous Substances: Reportable quantity**

Not listed

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.

## Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

## Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

(SDWA)

Not regulated.

Food and Drug

Not regulated.

Administration (FDA)

## Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 311/312 Immediate Hazard - Yes
Hazard categories Delayed Hazard - Yes
Fire Hazard - No

Fire Hazard - No Pressure Hazard - Yes Reactivity Hazard - No

SARA 302 Extremely No hazardous substance

## **US** state regulations

#### US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

(a))

butylene oxide (CAS 106-88-7) n-propyl bromide (CAS 106-94-5)

t-butanol (CAS 75-65-0)

## US. New Jersey Worker and Community Right-to-Know Act

acetonitrile (CAS 75-05-8) butylene oxide (CAS 106-88-7) carbon dioxide (CAS 124-38-9) n-propyl bromide (CAS 106-94-5) t-butanol (CAS 75-65-0)

#### **US. Massachusetts RTK - Substance List**

carbon dioxide (CAS 124-38-9) n-propyl bromide (CAS 106-94-5)

t-butanol (CAS 75-65-0)

### US. Pennsylvania Worker and Community Right-to-Know Law

acetonitrile (CAS 75-05-8) butylene oxide (CAS 106-88-7) carbon dioxide (CAS 124-38-9) n-propyl bromide (CAS 106-94-5)

t-butanol (CAS 75-65-0)

#### **US. Rhode Island RTK**

acetonitrile (CAS 75-05-8) butylene oxide (CAS 106-88-7) carbon dioxide (CAS 124-38-9) t-butanol (CAS 75-65-0)

### **US. California Proposition 65**

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive

#### US - California Proposition 65 - CRT: Listed date/Developmental toxin

n-propyl bromide (CAS 106-94-5) Listed: December 7, 2004 US - California Proposition 65 - CRT: Listed date/Female reproductive toxin n-propyl bromide (CAS 106-94-5) Listed: December 7, 2004

US - California Proposition 65 - CRT: Listed date/Male reproductive toxin

Listed: December 7, 2004 n-propyl bromide (CAS 106-94-5)

### Volatile organic compounds (VOC) regulations

**EPA** 

VOC content (40 CFR 49.9 %

51.100(s))

**Consumer products** 

Not regulated

(40 CFR 59, Subpt. C)

State

**Consumer products** 

This product is regulated as a General Purpose Degreaser (aerosol). This product is not compliant to be sold for use in California, Delaware, New Hampshire, and the following counties in Utah: Box Elder, Cache, Davis, Salt Lake, Tooele, Utah and Weber. This product is compliant in all other states.

49.9 % VOC content (CA) 49.9 % VOC content (OTC)

#### International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
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)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

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

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, including date of preparation or last revision

Issue date 11-10-2014 Revision date 01-03-2017
Prepared by Allison Cho

Version # 03

Further information CRC # 435-435A

**HMIS® ratings** Health: 2\*

Flammability: 0 Physical hazard: 0 Personal protection: B

NFPA ratings Health: 2

Flammability: 0 Instability: 0

**NFPA** ratings



**Disclaimer** The information contained in this document applies to this specific material as supplied. It may not

be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC's knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this (M)SDS consult your supervisor, a health & safety

professional, or CRC Industries, Inc..

**Revision Information** This document has undergone significant changes and should be reviewed in its entirety.

Material name: Super Degreaser™

SDS US

03110 Version #: 03 Revision date: 01-03-2017 Issue date: 11-10-2014