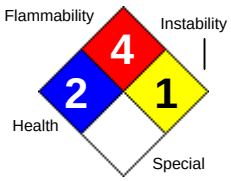
MATERIAL SAFETY DATA SHEET
Goof Off VOC Aerosol



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1. Product and Company Identification

Product Code: A2420
Product Name: Goof Off VOC Aerosol
Manufacturer Information
Company Name: W. M. Barr
2105 Channel Avenue
Memphis, TN 38113
Phone Number: (901)775-0100
Emergency Contact: 3E 24 Hour Emergency Contact (800)451-8346
Information: W.M. Barr Customer Service (800)398-3892
Web site address: www.wmbarr.com
Preparer Name: W.M. Barr EHS Dept (901)775-0100
Intended Use: Multi-Purpose Remover for grease, tar, ink, paint, adhesive, etc.
Synonyms
FG658, FG658TEMP

2. Hazards Identification

Emergency Overview

Warning!

Extremely Flammable!

Causes serious eye and skin irritation. May cause respiratory irritation and drowsiness or dizziness. Aspiration hazard if swallowed - may enter lungs and cause damage. May cause damage to Central Nervous System (CNS), Blood and/or Immune System, Liver/Heptatoxin, Kidney/Nephrotoxin via inhalation and/or ingestion. May cause cancer via inhalation. May be harmful if swallowed. Extremely flammable aerosol.

Avoid breathing dust, fume, gas, mist, vapors and/or spray. Keep container tightly closed. Wash thoroughly after handling. Wear protective eye/face protection. Wear protective gloves. Use only outdoors or in a well-ventilated area. Pressurized container: Do not pierce or burn, even after use. Do not handle until all safety precautions have been read and understood.

GHS: Specific Target Organ Toxicity Single Exposure - Category 3, Skin Irritation - Category 2, Eye Irritation - Category 2A, Aspiration - Category 2, Acute Toxicity - Category 5, Carcinogenicity - Category 2; Flammable Aerosols Category 1

HAZARDS: Flammable Aerosol, Irritant, Aspiration Hazard

OSHA: Flammable Aerosol, Irritant

WHMIS: Class B - Flammable and Combustible Aerosol - Division 5, Class D - Poisonous and Infectious Materials - Division 2 - Subdivision B

EU: Extremely Flammable, Harmful, Irritant
F+, R11, Xn, R20/21, R65, Xi, R36/37/38

OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations.

Health Hazards (Acute and Chronic)

INHALATION:
ACUTE (IMMEDIATE): Causes respiratory tract irritation.
CHRONIC (DELAYED): May be harmful if inhaled.

SKIN:
ACUTE (IMMEDIATE): Causes skin irritation.
CHRONIC (DELAYED): May cause defatting of skin after prolonged or repeated exposure. This product can be absorbed through skin.

EYE:
ACUTE (IMMEDIATE): Causes severe eye irritation.
CHRONIC (DELAYED): No Data Available

INGESTION:
ACUTE (IMMEDIATE): May cause irritation to the mouth, throat, and stomach. Aspiration hazard if swallowed - may enter lungs and cause damage.
CHRONIC (DELAYED): May be harmful if ingested.

MUTAGENIC EFFECTS: No data available

CARCINOGENIC EFFECTS: This product contains ethylbenzene, which has been determined by NTP to be an animal carcinogen with no known relevance to humans. IARC has classified ethylbenzene as possibly carcinogenic to humans (2b) on the basis of sufficient evidence of carcinogenicity in laboratory animals but inadequate evidence of cancer in humans.

REPRODUCTIVE EFFECTS: No data available

OTHER ACUTE EFFECTS: No data available

OTHER CHRONIC EFFECTS: This product contains ingredients that may contribute to the following potential chronic health effects: Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Recommended Exposure Limits

Europe
" Acetone (67-64-1): TWAs: (500 ppm TWA; 1210 mg/m3 TWA)
" Benzene, ethyl- (100-41-4): TWAs: (100 ppm TWA; 442 mg/m3 TWA) | STELs: (200 ppm STEL; 884 mg/m3 STEL) | Skin Absorbers: (possibility of significant uptake through the skin)
" Xylene (1330-20-7): TWAs: (50 ppm TWA; 221 mg/m3 TWA) | STELs: (100 ppm STEL; 442 mg/m3 STEL) | Skin Absorbers: (possibility of significant uptake through the skin)

US STATE CALIFORNIA
" Acetone (67-64-1): PELs: (750 ppm PEL; 1780 mg/m3 PEL) | STELs: (1000 ppm STEL; 2400 mg/m3 STEL) | Ceilings: (3000 ppm Ceiling)
" Benzene, ethyl- (100-41-4): PELs: (100 ppm PEL; 435 mg/m3 PEL) | STELs: (125 ppm STEL; 545 mg/m3 STEL)

" Xylene (1330-20-7): PELs: (100 ppm PEL; 435 mg/m3 PEL) | STELs: (150 ppm STEL; 655 mg/m3 STEL) | Ceilings: (300 ppm Ceiling)
" Propane (74-98-6): PELs: (1000 ppm PEL; 1800 mg/m3 PEL)

United States - OSHA
" Acetone (67-64-1): TWAs: (1000 ppm TWA; 2400 mg/m3 TWA) | TWAs: (750 ppm TWA; 1800 mg/m3 TWA) | STELs (Short Term Exposure Limits): (1000 ppm STEL; 2400 mg/m3 STEL (The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors))
" Benzene, ethyl- (100-41-4): TWAs: (100 ppm TWA; 435 mg/m3 TWA) | TWAs: (100 ppm TWA; 435 mg/m3 TWA) | STELs (Short Term Exposure Limits): (125 ppm STEL; 545 mg/m3 STEL)
" Xylene (1330-20-7): TWAs: (100 ppm TWA; 435 mg/m3 TWA) | TWAs: (100 ppm TWA; 435 mg/m3 TWA) | STELs (Short Term Exposure Limits): (150 ppm STEL; 655 mg/m3 STEL)
" Propane (74-98-6): TWAs: (1000 ppm TWA; 1800 mg/m3 TWA) | TWAs: (1000 ppm TWA; 1800 mg/m3 TWA)

United States - ACGIH
" Acetone (67-64-1): TWAs: (500 ppm TWA) | STELs: (750 ppm STEL) | Carcinogens: (A4 - Not Classifiable as a Human Carcinogen) | TLV Basis - Critical Effects: (irritation) | BEIs: (Acetone in urine: 50 mg/L, end of shift (Ns))
" Benzene, ethyl- (100-41-4): TWAs: (100 ppm TWA) | STELs: (125 ppm STEL) | Carcinogens: (A3 - Confirmed animal carcinogen with unknown relevance to humans) | TLV Basis - Critical Effects: (irritation; CNS) | BEIs: (Mandelic acid in urine: 1.5 g/g creatinine, end of shift at end of workweek (Ns); Ethyl benzene in end-exhaled air: (Sq)) | Notice of Intended Changes (BEIs): (Sum of mandelic acid and phenyl glyoxylic acid in urine: 1.5 g/g creatinine, end of shift at end of workweek (Ns, Sq); Ethyl benzene in end-exhaled air: not critical (Sq))
" Xylene (1330-20-7): TWAs: (100 ppm TWA) | STELs: (150 ppm STEL) | Carcinogens: (A4 - Not Classifiable as a Human Carcinogen) | TLV Basis - Critical Effects: (irritation) | BEIs: (Methylhippuric acids in urine: 1.5 g/g creatinine, end of shift)
" Propane (74-98-6): TWAs: (1000 ppm TWA (listed under aliphatic hydrocarbon gases alkane C1-C4)) | TLV Basis - Critical Effects: (CNS depression; cardiac sensitization)

United States - NIOSH
" Acetone (67-64-1): TWAs: (250 ppm TWA; 590 mg/m3 TWA)
" Benzene, ethyl- (100-41-4): STELs: (125 ppm STEL; 545 mg/m3 STEL) | TWAs: (100 ppm TWA; 435 mg/m3 TWA)
" Propane (74-98-6): TWAs: (1000 ppm TWA; 1800 mg/m3 TWA)

Germany
" Acetone (67-64-1): MAKs: (500 ppm MAK; 1200 mg/m3 MAK) | Ceilings: (1000 ppm Peak; 2400 mg/m3 Peak) | TWAs: (500 ppm TWA; 1200 mg/m3 TWA) | BAT - Werte: (80 mg/L; Parameter = Acetone; Material = urine; Sampling time = end of exposure/shift)
" Benzene, ethyl- (100-41-4): Skin Absorbers: (Skin Absorber) | Carcinogens: (Category 3A (could be carcinogenic for man)) | Skin Absorbers: (Skin absorber) | TWAs: (100 ppm TWA; 440 mg/m3 TWA) | BAT - Werte: (1 mg/L; Parameter = Ethylbenzol; Material = whole blood; Sampling time = end of exposure/shift; 800 mg/g creatinine; Parameter = Mandelic acid plus Phenylglyoxylic acid; Material = urine; Sampling time = end of exposure/shift)
" Xylene (1330-20-7): MAKs: (100 ppm MAK; 440 mg/m3 MAK) | Ceilings: (200 ppm Peak; 880 mg/m3 Peak) | Skin Absorbers: (Skin Absorber) | Pregnancy: (classification not yet possible (all isomers)) | Skin Absorbers: (Skin absorber) | TWAs: (100 ppm TWA; 440 mg/m3 TWA) | BAT - Werte: (1.5 mg/L; Parameter = Xylol; Material = whole blood; Sampling time = end of exposure/shift; 2 g/L; Parameter = Methylhippuric-(Tolur-)acid; Material = urine; Sampling time = end of exposure/shift)

" Ethanol, 2-(2-butoxyethoxy)- (112-34-5): MAKs: (100 mg/m3 MAK) | Ceilings: (100 mg/m3 Peak) | Pregnancy: (no risk to embryo/fetus if exposure limits adhered to) | TWAs: (100 mg/m3 TWA)
" Propane (74-98-6): MAKs: (1000 ppm MAK; 1800 mg/m3 MAK) | Ceilings: (2000 ppm Peak; 3600 mg/m3 Peak) | TWAs: (1000 ppm TWA; 1800 mg/m3 TWA)

New Zealand
" Acetone (67-64-1): TWAs: (500 ppm TWA; 1185 mg/m3 TWA) | STELs: (1000 ppm STEL; 2375 mg/m3 STEL)
" Benzene, ethyl- (100-41-4): TWAs: (100 ppm TWA; 434 mg/m3 TWA) | STELs: (125 ppm STEL; 543 mg/m3 STEL)
" Xylene (1330-20-7): TWAs: (50 ppm TWA; 217 mg/m3 TWA) |
" Propane (74-98-6): Simple Asphyxiants: (simple asphyxiant)

Signs and Symptoms Of Exposure

ROUTE OF ENTRY: Inhalation, Skin/Dermal, Eye/Ocular, Ingestion/Oral

TARGET ORGANS: Central Nervous System (CNS), Blood and/or Immune System, Liver, Kidney

Medical Conditions Generally Aggravated By Exposure

Skin and Respiratory Conditions

3. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration
1. Acetone	67-64-1	60.0 -100.0 %
2. Hydrotreated light distillate (petroleum)	64742-47-8	7.0 -13.0 %
3. Xylene (mixed isomers) {Benzene, dimethyl-}	1330-20-7	5.0 -10.0 %
4. Ethylbenzene {Ethylbenzol; Phenylethane}	100-41-4	1.0 -5.0 %
5. Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	112-34-5	3.0 -7.0 %
6. Liquified petroleum gas, sweetened {Propane-isobutane-n-butane}	68476-86-8	7.0 -13.0 %

4. First Aid Measures

Emergency and First Aid Procedures

INHALATION: Move injured person into fresh air and keep person calm under observation. Get medical attention immediately.

SKIN: Remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Get medical attention, if symptoms develop or persist.

EYE: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. If medical assistance is not immediately available, flush an additional 15 minutes. Get medical attention immediately.

INGESTION: Rinse mouth with water. Give one or two glasses of water. Only induce vomiting at the instruction of medical personnel. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs, keep head lower than hips to prevent aspiration. Get medical attention immediately.

5. Fire Fighting Measures

Flash Pt: < 0.00 F (-17.8 C) Method Used: Setaflash Closed Cup (Rapid Setaflash)

Explosive Limits: LEL: 1 % UEL: 13 %

Special Fire Fighting Procedures

Firefighters should be equipped with self-contained breathing apparatus and turn out gear. Keep containers and surroundings cool with water spray.

Unusual Fire and Explosion Hazards

Flashpont of liquid concentrate: 0 degrees F.

Flashpoint of propellant: -138.23 degrees F.
LEL of propellant: 1.8 %

Level 3 Aerosol

Hazardous Combustion Products

Carbon monoxide and carbon dioxide.

Suitable Extinguishing Media

Carbon dioxide, dry chemical, foam and/or water fog.

Unsuitable Extinguishing Media

None known.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

PERSONAL PRECAUTIONS: Use self-containing breathing apparatus or air-mask for large spills in a confined area. Avoid contact with eyes.

EMERGENCY PROCEDURES: Ventilate the area. Avoid breathing dust or vapor. Remove all sources of ignition. Use only non-sparking tools.

ENVIRONMENTAL PRECAUTIONS: Do not allow spilled material to enter waterways.

CONTAINMENT/CLEAN-UP MEASURES: Wipe, scrape or soak up in an inert material and put in a container for disposal. See section 7, "Handling and Storage", for proper container and storage procedures.

7. Handling and Storage

Precautions To Be Taken in Handling

Do not cut, puncture or weld on or near container. All label warnings must be observed until the container has been commercially cleaned or reconditioned. If the product is used near or above the flashpoint, an ignition hazard may be present. Activities, uses, or operations which liberate vapor (such as mixing or free fall of liquids) may also present an ignition hazard. Please ensure containers and other interconnected equipment are properly bonded and grounded at all times.

Precautions To Be Taken in Storing

Keep container closed when not in use. Do not store above 120 degrees F. (49 degrees C). Based on flash point and vapor pressure, suitable storage should be provided in accordance with OSHA regulation 1910.106, Ontario OH&S regulation 851 Section 22.

Empty containers may contain product residue, including flammable or explosive vapors.

Level 3 Aerosol

Other Precautions

Keep away from heat, sparks and open flame. No smoking.

8. Exposure Controls/Personal Protection

Hazardous Components (Chemical Name)	CAS #	OSHA PEL	ACGIH TWA	Other Limits
1. Acetone	67-64-1	1000 ppm	500 ppm	No data.
2. Hydrotreated light distillate (petroleum)	64742-47-8	No data.	200 mg/m3	No data.
3. Xylene (mixed isomers) {Benzene, dimethyl-}	1330-20-7	100 ppm	100 ppm	No data.
4. Ethylbenzene {Ethylbenzol; Phenylethane}	100-41-4	100 ppm	100 ppm	No data.
5. Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	112-34-5	No data.	No data.	No data.
6. Liquified petroleum gas, sweetened {Propane-isobutane-n-butane}	68476-86-8	No data.	No data.	No data.

Respiratory Equipment (Specify Type)

If exposure cannot be controlled below applicable limits, use the appropriate NIOSH approved respirator such as an air
purifying respirator with organic vapor cartridge and dust/mist filter. Consult the respirator manufacturer's literature to ensure that the respirator will provide adequate protection. Read and follow all respirator manufacturer's instructions.

Eye Protection

Chemical goggles, also wear a face shield if splashing hazard exists.

Protective Gloves

Appropriate chemical resistant gloves should be worn that are compatible with the ingredients, such as rubber or nitrile.

Other Protective Clothing

To prevent skin contact wear protective clothing covering all exposed areas.
Various application methods can dictate the use of additional protective safety equipment, such as impermeable aprons to minimize exposure.

Ventilation

Use only in well-ventilated areas. Ensure adequate ventilation, especially in confined areas.

Where the product is used in a hazardous classified area, use explosion-proof electrical/ventilating/lighting/equipment.Use only with adequate ventilation to prevent buildup of vapors.

Do not use in areas where vapors can accumulate and concentrate, such as basements, bathrooms or small enclosed areas. Whenever possible, use outdoors in an open air area. If using indoors open all windows and doors and maintain a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea or eye-watering -- STOP -- ventilation is inadequate. Leave area immediately and move to fresh air.

Work/Hygienic/Maintenance Practices

A source of clean water should be available in the work area for flushing of eyes and skin.

Wash hands thoroughly after use and before eating, drinking, or smoking.

9. Physical and Chemical Properties

Physical States: [X] Gas [X] Liquid [ ] Solid
Melting Point: No data.
Boiling Point: No data.
Autoignition Pt: No data.
Flash Pt: < 0.00 F (-17.8 C) Method Used: Setaflash Closed Cup (Rapid Setaflash)

Explosive Limits: LEL: 1 % UEL: 13 %
Specific Gravity (Water = 1): No data.
Density: 6.725 (of - conentrate) LB/GL
Bulk density: No data.
Vapor Pressure (vs. Air or mm Hg): No data.
Vapor Density (vs. Air = 1): > 1
Evaporation Rate (vs Butyl Acetate=1): > 1
Solubility in Water: Partial
Percent Volatile: 99.0 % by weight.
VOC / Volume: 20.0000 % WT
Heat Value: No data.
Particle Size: No data.
Corrosion Rate: No data.
pH: No data.

Appearance and Odor

Colorless, transparent, solvent odor.

10. Stability and Reactivity

Stability: Unstable [ ] Stable [X]

Conditions To Avoid - Instability

Heat

Incompatibility - Materials To Avoid

Strong oxidizing and reducing agents.

Hazardous Decomposition Or Byproducts

Carbon monoxide and carbon dioxide.

Possibility of Hazardous Reactions: Will occur [ ] Will not occur [X]

Conditions To Avoid - Hazardous Reactions

No data available.

11. Toxicological Information

This product has not been tested as a whole. Information below will be for individual ingredients.

Acetone: Inhalation LC50 Mouse: 44 g/m3/4H; Oral LD50 Rat: 5800 mg/kg

Benzene, ethyl- : Oral LD50 Rat: 3500 mg/kg; Dermal LD50 Rabbit: 17800 µL/kg

Xylene : Inhalation LC50 Rat: 5000 ppm/4H; Oral LD50 Rat: 4300 mg/kg; Dermal LD50 Rabbit: >1700 mg/kg

Ethanol, 2-(2-butoxyethoxy)- : Oral LD50 Rat: 5660 mg/kg; Dermal LD50 Rabbit: 2700 mg/kg

Chronic Toxicological Effects

This product has not been tested as a whole. Information below will be for individual ingredients.

Germ Cell Mutagenicity: No information available for the product.

Reproductive Toxicity: No information available for the product.

STOT-Single Exposure: No information available for the product.

STOT-Repeated Exposure: No information available for the product.

Carcinogenicity/Other Information

MUTAGENS/TERATORGENS/CARCINOGENS:
Contains ethylbenzene, which has been determined by NTP to be an animal carcinogen with no known relevance to humans. IARC has classified ethylbenzene as possibly carcinogenic to humans (2b) on the basis of sufficient evidence of carcinogenicity in laboratory animals but inadequate evidence of cancer in humans.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
1. Acetone	67-64-1	n.a.	n.a.	A4	n.a.
2. Hydrotreated light distillate (petroleum)	64742-47-8	n.a.	n.a.	A4	n.a.
3. Xylene (mixed isomers) {Benzene, dimethyl-}	1330-20-7	n.a.	n.a.	A4	n.a.
4. Ethylbenzene {Ethylbenzol; Phenylethane}	100-41-4	No	2B	A3	No
5. Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	112-34-5	n.a.	n.a.	n.a.	n.a.
6. Liquified petroleum gas, sweetened {Propane-isobutane-n-butane}	68476-86-8	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

ECOLOGICIAL FATE: No information available for the product.

PERSISTANCE/DEGRADABLITY: No information available for the product.

BIOACCUMULATION POTENTIAL: No information available for the product.

MOBILITY IN SOIL: No information available for the product.

13. Disposal Considerations

Waste Disposal Method

Dispose of waste at an approved hazardous waste treatment/disposal facility in accordance with applicable local, provincial and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name Consumer Commodity ORM-D

LAND TRANSPORT (Canadian TDG)

TDG Proper Shipping Name Consumer Commodity ORM-D

Additional Transport Information

The supplier may apply one of the following exceptions: Combustible Liquid, Consumer Commodity, Limited Quantity, Viscous Liquid, Does Not Sustain Combustion, or others, as allowed under 49CFR Hazmat Regulations. Please consult 49CFR Subchapter C to ensure that subsequent shipments comply with these exceptions.

For D.O.T. information, contact W.M. Barr Technical Services at 1-800-398-3892.

15. Regulatory Information

Canadian Chemical Lists

Hazardous Components (Chemical Name)	CAS #	Canadian NPRI	Canadian IDL
1. Acetone	67-64-1		Yes
2. Hydrotreated light distillate (petroleum)	64742-47-8	No	
3. Xylene (mixed isomers) {Benzene, dimethyl-}	1330-20-7	Yes	
4. Ethylbenzene {Ethylbenzol; Phenylethane}	100-41-4	Yes	Yes

Hazardous Components (Chemical Name)	CAS #	Canadian NPRI	Canadian IDL
5. Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	112-34-5	No	Yes
6. Liquified petroleum gas, sweetened {Propane-isobutane-n-butane}	68476-86-8		

Canadian WHMIS Classification

No data available.

US EPA SARA Title III

Hazardous Components (Chemical Name)	CAS #	Sec.302 (EHS)	Sec.304 RQ	Sec.313 (TRI)	Sec.110
1. Acetone	67-64-1	No	Yes 5000 LB	No	Yes
2. Hydrotreated light distillate (petroleum)	64742-47-8	No	No	No	
3. Xylene (mixed isomers) {Benzene, dimethyl-}	1330-20-7	No	Yes 100 LB	Yes	Yes
4. Ethylbenzene {Ethylbenzol; Phenylethane}	100-41-4	No	Yes 1000 LB	Yes	Yes
5. Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	112-34-5	No	No	Yes-Cat. N230	
6. Liquified petroleum gas, sweetened {Propane-isobutane-n-butane}	68476-86-8	No	No	No	

US EPA CAA, CWA, TSCA

Hazardous Components (Chemical Name)	CAS #	EPA CAA	EPA CWA NPDES	EPA TSCA	CA PROP 65
1. Acetone	67-64-1	No		Inventory, 4 Test, 12(b)	
2. Hydrotreated light distillate (petroleum)	64742-47-8	No		Inventory	
3. Xylene (mixed isomers) {Benzene, dimethyl-}	1330-20-7	HAP	Yes	Inventory, 8A PAIR	
4. Ethylbenzene {Ethylbenzol; Phenylethane}	100-41-4	HAP	Yes	Inventory, 8A PAIR	No
5. Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	112-34-5	No		Inventory	
6. Liquified petroleum gas, sweetened {Propane-isobutane-n-butane}	68476-86-8	No		Inventory	

Canadian Regulatory Lists:

Canadian NPRI: Canadian National Pollutant Release Inventory

Canadian IDL: Canadian Ingredient Disclosure List

SARA (Superfund Amendments and Reauthorization Act of 1986) Lists:

Sec.302: EPA SARA Title III Section 302 Extremely Hazardous Chemical with TPQ. * indicates 10000 LB TPQ if not volatile.

Sec.304: EPA SARA Title III Section 304: CERCLA Reportable + Sec.302 with Reportable Quantity. ** indicates statutory RQ.

Sec.313: EPA SARA Title III Section 313 Toxic Release Inventory. Note: -Cat indicates a member of a chemical category.

Sec.110: EPA SARA 110 Superfund Site Priority Contaminant List

TSCA (Toxic Substances Control Act) Lists:

Inventory: Chemical Listed in the TSCA Inventory.

5A(2): Chemical Subject to Significant New Rules (SNURS)

6A: Commercial Chemical Control Rules

8A: Toxic Substances Subject To Information Rules on Production

8A CAIR: Comprehensive Assessment Information Rules - (CAIR)

8A PAIR: Preliminary Assessment Information Rules - (PAIR)

8C: Records of Allegations of Significant Adverse Reactions

8D: Health and Safety Data Reporting Rules

8D TERM: Health and Safety Data Reporting Rule Terminations

12(b): Notice of Export

Other Important Lists:

CWA NPDES:	EPA Clean Water Act NPDES Permit Chemical
CAA HAP:	EPA Clean Air Act Hazardous Air Pollutant
CAA ODC:	EPA Clean Air Act Ozone Depleting Chemical (1=CFC, 2=HCFC)
CA PROP 65:	California Proposition 65

International Regulatory Lists:

EPA Hazard Categories:

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

[X] Yes [ ] No Acute (immediate) Health Hazard
[X] Yes [ ] No Chronic (delayed) Health Hazard
[X] Yes [ ] No Fire Hazard
[X] Yes [ ] No Sudden Release of Pressure Hazard
[ ] Yes [X] No Reactive Hazard

Regulatory Information

This product has been classified according to the hazard criteria of the Controlled Products Regulations.

Concentrations reported in section 2 are weight/weight.

Ingredients disclosed in section 2 are on Canadian DSL.

16. Other Information

Company Policy or Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.