SECTION 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: FAST VOC COMPLIANT THINNER T5110, T5110-1, T5110-5, T5110-Q

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Product Use: Architectural Coating and Waterproofing

Use this product in accordance with all local, regional, national and international regulations.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Name/Address: Gaco Western LLC

1245 Chapman Dr.

Waukesha, WI, 53186-5942

USA

Telephone Number: 800-331-0196 / **International**: 001-800-331-0196

Email:sds@gaco.comWebsite:www.gaco.com

1.4 EMERGENCY TELEPHONE NUMBER

For Chemical Emergency
Spill, Leak, Fire, Exposure, or Incident

Within USA and Canada: 1-800-424-9300

Outside USA and Canada: +1-703-527-3887 (collect calls accepted)

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE CHEMICAL

Hazard class:

HAZARD CLASSIFICATION	CATEGORY
Flammable Liquid	2
Skin Corrosion/Irritation	2
Eye Damage/Irritation	2A
Sensitization - Skin	1B
STOT SE - Specific Toxic Organ Toxicity (Single Exposure)	3
(Narcotic effects) (Inhalation)	

2.2 LABEL ELEMENTS

Hazard pictogram: GHS02, GHS07



Signal word: Danger

Hazard statement: Highly flammable liquid and vapor

Causes skin irritation

May cause an allergic skin reaction Causes serious eye irritation May cause drowsiness or dizziness

Prevention: Keep away from heat, hot surfaces/sparks/open flames/hot surfaces. -No

smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapors/spray.

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves/eye protection/face protection.

Response: If on skin (or hair): Remove/Take off immediately all contaminated clothing.

Rinse skin with water/shower.

Wash contaminated clothing before reuse.

If skin irritation or a rash occurs: Get medical advice/attention.

If inhaled: Remove person to fresh air and keep comfortable for breathing. 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 advice/attention.

Call a poison center/doctor if you feel unwell. Specific treatment (see Section 8 on this label).

In case of fire: Use water fog, foam, dry chemical powder, carbon dioxide

(CO2) to extinguish. Collect spillage.

Storage: Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store

locked up.

Disposal: Dispose of contents and container in accordance with all local, regional,

national and international regulations.

2.3 ADDITIONAL INFORMATION

Main symptoms: Skin irritation. May cause redness and pain. Causes serious eye irritation.

Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause allergic skin reaction. Dermatitis. Rash. May cause drowsiness and

dizziness. Headache. Nausea. Vomiting.

Hazards not otherwise specified: Toxic to aquatic life with long lasting effects.

0 % of the mixture consists of ingredient(s) of unknown acute toxicity

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

Material	CAS No.	Weight %*
4-Chloro-α,α,α-trifluorotoluene	98-56-6	60-100%
Acetone	67-64-1	15-40%

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4: FIRST-AID MEASURES

4.1 DESCRIPTION OF THE FIRST AID MEASURES

General information: Take off all contaminated clothing immediately. Wash contaminated

> clothing before reuse. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Inhalation: Do not administer adrenaline. Move to fresh air. Call a physician if symptoms

develop or persist.

Skin contact: Remove contaminated clothing immediately and wash skin with soap and

> water. Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. In case of eczema or other skin disorders: Seek

medical attention and bring along these instructions.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove

contact lenses, if present and easy to do. Get medical attention if irritation

develops and persists.

Ingestion: If the patient is conscious, administer as a dilutant 200ml (adult), 50ml

> (children) a suspension of activated carbon in water (10g/100ml). Induce vomiting. If the patient is unconscious or is experiencing convulsions, do not administer anything by mouth, do not induce vomiting, and keep the patient

warm while awaiting medical assistance. (O)If the patient vomits

spontaneously, prevent suffocation by placing the patient's head between

the knees. Rinse mouth. Get medical attention if symptoms occur.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Skin irritation. May cause redness and pain.

Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

May cause allergic skin reaction. Dermatitis. Rash.

May cause drowsiness and dizziness. Headache. Nausea. Vomiting.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED

Note to physicians: Treat symptomatically. Thermal burns: Flush with water immediately. While

flushing, remove clothes that do not adhere to affected area. Call an

ambulance. Continue flushing during transport to hospital.

Specific treatments: In case of accident or if you feel unwell, seek medical advice (show the label

or SDS where possible).

SECTION 5: FIRE-FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

General hazards: Highly flammable liquid and vapor

Suitable extinguishing media: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2) Unsuitable extinguishing media: Do not use water jet as an extinguisher as this will spread the fire.





5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Specific hazards: Vapors may form explosive mixtures with air. Vapors may travel

considerable distance to a source of ignition and flash back. During fire,

gases hazardous to health may be formed.

Products of combustion: May include, and are not limited to: oxides of carbon. CO, CO2, HF HCl and

other toxic gases are formed in case of fire. Toxic fumes (HF, HCI).

5.3 Special protective equipment and precautions for fire-fighters (PPE)

Special protective equipment for fire-fighters:

In case of fire and/or explosion, do not breathe fumes. Move containers

from fire area if you can do it without risk.

Special fire-fighting procedures: Keep upwind of fire. Move containers from fire area if you can do it

without risk.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). 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.

6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING - UP

Methods for containment: Eliminate all ignition sources (no smoking, flares, sparks, or flames in

> immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from

spilled material. Use appropriate Personal Protective Equipment (PPE).

Eliminate all ignition sources (no smoking, flares, sparks, or flames in Methods for cleaning-up:

> immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from

spilled material. For waste disposal, see Section 13 of the SDS.

Large spills: Stop the flow of material, if this is without risk. Dike the spilled material,

> where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

Following product recovery, flush area with water.

Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly **Small spills:**

to remove residual contamination.

Never return spills to original containers for re-use.

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

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Precautions for Safe handling: Vapors may form explosive mixtures with air. Do not handle or store near an

open flame, heat or other sources of ignition. Do not smoke. Take

precautionary measures against static discharges. All equipment used when

handling the product must be grounded. Use non-sparking tools and

explosion-proof equipment. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

December 29, 2015

Trade Name: T5110 - FAST VOC COMPLIANT THINNER



SAFETY DATA SHEET

General hygiene advice: Ensure that medical personnel are aware of the materials(s) involved, and

take precautions to protect themselves.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage: Keep away from heat, sparks and open flame. Prevent electrostatic charge

build-up by using common bonding and grounding techniques. Keep container

tightly closed. Store in a cool and well-ventilated place. Keep in an area

equipped with sprinklers. Store away from incompatible materials (see Section

10 of the SDS).

Specific use: Architectural Coating and Waterproofing

Technical measures: Vapors may form explosive mixtures with air. All equipment used when

handling the product must be grounded. Use non-sparking tools and

explosion-proof equipment.

Incompatible materials: None known, avoid strong oxidizing agents.

Safe storage: Store away from incompatible materials.

Safe packaging material: Keep in original container.

Precautions: Do not handle, store or open near an open flame, sources of heat or sources of

ignition. Protect material from direct sunlight. When using do not smoke. Take

precautionary measures against static discharges.

Safe handling advice: Do not handle, store or open near an open flame, sources of heat or sources of

ignition. Protect material from direct sunlight. When using do not smoke. Take precautionary measures against static discharges. Use personal protection

recommended in Section 8 of the SDS.

Suitable storage conditions: Keep away from heat, sparks and open flame. Keep container tightly closed.

Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place.

Keep in an area equipped with sprinklers.

Handling-technical measures: Use non-sparking tools and explosion-proof equipment. All equipment used

when handling this product must be grounded.

Local and general ventilation: Provide adequate ventilation.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Control parameters: Follow standard monitoring procedures.

Exposure limits:

4-Chloro- α , α , α -trifluorotoluene

OSHA PEL 2.5 mg.m3 (dust)

Acetone

OSHA:

PEL-TWA ppm: 1000 PEL-TWA mg/m3: 2400

NIOSH

REL-TWA ppm: 250 REL-TWA mg/m3: 590 IDLH ppm: 2500 IDLH Notes: 10% of LEL

8.2 EXPOSURE CONTROLS

Engineering measures to reduce exposure:

Trade Name: T5110 - FAST VOC COMPLIANT THINNER December 29, 2015



Explosion-proof general and local exhaust ventilation. Eye wash facilities and emergency shower must be available when handling this product.

8.3 INDIVIDUAL PROTECTIVE MEASURES

General: Eye wash fountain and emergency showers are recommended. Use personal

protective equipment as required.

Eye protection: Wear safety glasses with side shields (or goggles). Wear appropriate chemical resistant gloves. Hand protection:

Respiratory protection: If engineering controls do not maintain airborne concentrations below

> recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved

respirator must be worn.

Skin and body protection: Wear appropriate chemical resistant clothing.

When using do not smoke. Always observe good personal hygiene measures, 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. Contaminated work clothing should not be allowed

out of the workplace.

Control parameters: Follow standard monitoring procedures.

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

Environmental exposure controls: Environmental manager must be informed of all major releases.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid Color: Clear Form: Liquid Odor: Solvent Odor Threshold: Not applicable

Physical State: Liquid

pH (at 20°C): Not applicable **Melting Point/Freezing Point:** Not applicable **Initial Boiling Point and Boiling Range:** Not applicable Flash Point: -4°F(-20°C) **Evaporation Rate:** Not applicable Flammability (solid, gaseous): Not Flammable Lower Flammability/Explosive Limit: Not applicable **Upper Flammability/Explosive Limit:** Not applicable **Evaporation rate:** Not applicable Vapor Pressure (mm Hg @38°C): Not applicable Vapor Density: Not applicable

Density (lb/gal): 8.874 Relative Density/Specific Gravity: 1.066

Solubility in water/miscibility: Not applicable Partition coefficient: n-octanol/water: Not applicable **Auto-ignition Temperature:** Not applicable **Decomposition Temperature:** Not applicable Viscosity (at 20°C) g/L: Water thin **Oxidizing Properties:** Not applicable **Explosive Properties:** Not applicable



SAFETY DATA SHEET

VOC: <10 g/L (<0.083 lb/gal)

Solvent content - Organic:Not applicableSolvent content - Water:Not applicableSolvent content - Solids:Not applicableOther information:Not applicable

Incompatibilities: None known, avoid strong oxidizing agents.

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY The product is stable and non-reactive under normal conditions of use,

storage and transport.

10.2 CHEMICAL STABILITY

Chemical stability: Material is stable under normal conditions.

Materials to avoid: The product is stable and non-reactive under normal conditions of use,

storage and transport.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Hazardous reactions: No dangerous reaction known under conditions of normal use.

10.4 CONDITIONS TO AVOID Avoid heat, sparks, open flames and other ignition sources. Contact with

incompatible materials.

10.5 INCOMPATIBLE MATERIALS None known, avoid strong oxidizing agents.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous decomposition products: Hazardous decomposition products if stored and handled correctly no

hazardous decomposition products are produced. CO, CO2, HF HCl and

other toxic gases are formed in case of fire. Toxic fumes (HF, HCl).

Hazardous polymerization: Does not occur.

Other information: Not available.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity: Causes skin irritation. Causes serious eye irritation. May cause an allergic skin

reaction. Prolonged skin contact may cause dryness, redness, or cracking.

May cause drowsiness and dizziness. Headache. Nausea. Vomiting.

Likely routes of exposure: Skin contact. Eye contact. Inhalation.

Eye: Causes serious eye irritation.

Skin: Causes skin irritation. May cause an allergic skin reaction. Prolonged

skin contact may cause dryness, redness, or cracking.

Ingestion: Not an expected route of exposure. Expected to be a low ingestion

hazard.

Inhalation: May cause drowsiness and dizziness. Headache. Nausea. Vomiting.

LD50/LC50 values relevant to this classification:

4-Chloro- α , α , α -trifluorotoluene

Oral rat LD50 5546 mg/kg bw Oral rat LD50 7270 mg/kg bw Inhal rat LC50 32.03 mg/L air 4hr Derm rabbit LD50 >5000 mg/kg bw



Derm rabbit LD50 >2000 mg/kg bw

Acetone

Oral rat LD50 5800 mg/kg bw
Oral rat LD50 7190 mg/kg bw
Inhal rat LC50 132 mg/L air 3hr
Inhal rat LC50 76.0mg/L air 4hr
Derm guinea pig LD50 7426 mg/kg bw
Derm rabbit LD50 15,800 mg/kg bw

Calculated overall chemical acute toxicity values for this formulation:

Calculated overall Chemical Acute Toxicity Values			
LC50 (inhalation)	LD50 (oral)	LD50 (dermal)	
>5 mg/kg (dust and mist)	>2000 mg/kg	>2000 mg/kg	

11.2 DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT- AND LONG-TERM EXPOSURE

Skin corrosion/irritation: Causes irritation. May cause redness and pain.

Serious eye damage/irritation: Causes serious eye irritation.

Respiratory sensitization: Based on available data, this product is not expected to cause respiratory

sensitization.

Skin sensitization: May cause an allergic skin reaction.

Symptoms and target organs: Skin irritation. May cause redness and pain. Causes serious eye irritation.

Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause allergic skin reaction. Dermatitis. Rash. May cause

drowsiness and dizziness. Headache. Nausea. Vomiting.

Chronic health effects: No chronic health effects known.

Carcinogenicity: This product is not classified as a carcinogen.

Mutagenicity: No data available to indicate product or any components present at

greater than 0.1% are mutagenic or genotoxic.

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

Specific Target Organ Toxicity (STOT):

Single Exposure: May cause drowsiness or dizziness.

Repeated Exposure: Not classified as an STOT - Repeated Exposure.

Aspiration Toxicity: Based on available data, this product is not expected to cause aspiration

toxicity.

Other Information: Not available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 ECOTOXICITY

Ecotoxicity: Toxic to aquatic life with long lasting effects.

Acute aquatic toxicity: The product is not classified as acutely environmentally hazardous. However,

this does not exclude the possibility that large or frequent spills can have a

harmful or damaging effect on the environment.

Chronic toxicity: Toxic to aquatic life with long lasting effects.

Environmental effects: An environmental hazard cannot be excluded in the event of unprofessional

handling or disposal.

4-Chloro- α , α , α -trifluorotoluene

Aqu ST Fish LC50 3.0 mg/L 96hr Danio rerio Aqu LT Fish NOEC 2.2 mg/L Danio rerio

Aqu ST Invert LC50 2.0 mg/L 48hr Daphnia magna



SAFETY DATA SHEET

Aqu LT Invert NOEC 0.7mg/L Daphnia magna Aqu ST Plant LC50 >0.41 mg/L 72hr Pseudokirchnerella subcapitata

12.2 PERSISTENCE AND DEGRADABILITY

Persistence/biodegradability: The product contains substances which are not expected to be readily

biodegradable.

Result of PBT and vPvB assessment:

12.3 BIOACCUMULATIVE POTENTIAL

Bioaccumulation: No data available.

12.4 MOBILITY

Mobility:No data available.Mobility in soil:No data available.Mobility in non-soil:No data available.

12.5 OTHER ADVERSE EFFECTS

Ozone layer: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Disposal method: This material must be disposed of in accordance with all local, state,

provincial, and federal regulations.

Contaminated packaging: Since emptied containers may retain product residue, follow label warnings

even after container is emptied. Dispose of contents and container in accordance with all local, regional, national and international regulations.

EU codes: The Waste code should be assigned in discussion between the user, the

producer and the waste disposal company.

Residual waste: 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).

Disposal instructions: Collect and reclaim or dispose in sealed containers at licensed waste disposal

site. Dispose of contents and container in accordance with all local, regional,

national and international regulations.

Waste codes: D001: Waste Flammable material with a flash point <140°F(<60°C) The Waste

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

waste disposal company.

Other disposal recommendations: None

SECTION 14: TRANSPORT INFORMATION

DOT Non-Bulk

UN: UN1263

Proper shipping name: Paint related material

Hazard class: 3 Packing group: PG II

DOT Bulk

UN: UN1263

Proper shipping name: Paint related material

Hazard class: 3 Packing group: PG II

IMDG

UN: UN1263

Proper shipping name: Paint related material

Trade Name: T5110 - FAST VOC COMPLIANT THINNER December 29, 2015



Hazard class: 3 Packing group: PG II

ICAO/IATA

UN: UN1263

Proper shipping name: Paint related material

Hazard class: 3 Packing group: PG II

Reportable quantity: Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material

SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATIONS SPECIFIC FOR THE CHEMICAL

US Federal Regulations:

U.S. OSHA (Occupational Safety and Health Administration) Specifically Regulated Substances (29 CFR 1910.1001-1050)

No components of this product are present at concentration greater than or equal to 0.1% and are identified as a carcinogen or potential carcinogen by OSHA.

SARA/CERCLA reporting requirements:

The following components of this product are found at concentrations greater than or equal to 0.1% and are subject to SARA/CERCLA reporting requirements.

	SARA 302	SARA 304		SARA 313		CAA 112(r)
Material	(EHSs) TPQ	EHSs RQ	CERCLA RQ	listed	RCRA CODE	TQ
Acetone	Not listed	Not listed	5,000	Not listed	U002	Not listed

State Right-to-Know Regulations

The following components of this product are found at concentrations greater than or equal to 0.1%, subject to state Right-to-Know reporting requirements; or are found at any concentration and are listed under California Proposition 65.

Material	California Proposition 65	Massachus etts Right- to-Know	Minnesota Employee Right-to- Know	New Jersey Community Environme ntal Hazard Right-to- Know	New Jersey Right-to- Know Substance	Pennsylvan ia Right-to- Know	Rhode Island Right-to- Know
4-Chloro-α,α,α-trifluorotoluene	Not listed	Yes	Not listed	Not listed	Not listed	Not listed	Not listed
Acetone	Not listed	Yes	Yes	Not listed	Yes	Yes	Yes

Global Inventories:

Notification status:		
US - TSCA	All substances are listed	
Canada -DSL	All substances are listed	
Canada - NDSL	No substances are listed	
EU - EINECS	All substances are listed	
EU - ELINCS	No substances are listed	



EU - NLP	No substances are listed
Australia – AICS	All substances are listed
China - EICSC	All substances are listed
Japan - ENCS	All substances are listed
Korea - KECI	All substances are listed
Taiwan - NECI	All substances are listed
New Zealand - NZIoC	All substances are listed
Philippine - PICCS	All substances are listed

EU - REACH Status:

A registration number is not available for substances in this mixture as the substances are exempted from registration, the annual tonnage does not require a registration or the registration is envisioned for a later registration deadline.

CANADA - WHMIS (Workplace Hazardous Materials Information System) Classification:

B2, D2B



MEXICO:

Hazard Classification: 2-3-0

Carcinogen Status: No data available.

SECTION 16: OTHER INFORMATION

HMIS (Hazardous Materials Identification System) rating:

Health:	2*
Flammability:	3
Physical:	0

NFPA 704 (National Fire Protection Association) rating:

Health	2
Fire	3
Reactivity	0

Legend:

DOT	US Department of Transportation
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods

ACGIH American Conference of Governmental Industrial Hygienists

NTP National Toxicology Program

IARC International Agency for Research on Cancer

PPE Personal Protective Equipment

RCRA Resource Conservation and Recovery Act

CAA Clean Air Act

SARA Superfund Amendments and Reauthorization Act
EPCRA Emergency Planning and Community Right-to-Know Act
WHMIS Workplace Hazardous Materials Information System

EU European Union



SAFETY DATA SHEET

REACH Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals

CERCLA Comprehensive Environmental Response, Compensation and Liability Act

TSCA US Toxic Substances Control Act (TSCA)
DSL Canada Domestic Substance List (DSL)
NDSL Canada Non-Domestic Substance List (NDSL)

EINECS European Inventory of Existing Commercial Chemical Substances (EINECS)

ELINCS European List of Notified Chemical Substances (ELINCS)

NLP European list of No-longer Polymers (NLP)
AICS Australian Inventory of Chemical Substances (AICS)

EICSC China Existing Chemical Inventory - IECSC

ENCS Japanese Existing and New Chemical Substances Inventory(ENCS)

KECI Korea Existing Chemicals Inventory(KECI)

NECI Taiwan National Existing Chemical Inventory (NECI)

NZIoC New Zealand Inventory of Chemicals (NZIoC)

PICCS Philippine Inventory of Chemicals and Chemical Substances (PICCS)

HMIS Hazardous Materials Identification System
NFPA National Fire Protection Association (NFPA)

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Revision Date: December 29, 2015

Disclaimer: We believe the statements, technical information and recommendations

contained herein are reliable, but they are given without warranty or guarantee of any kind. 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. It is the user's responsibility to satisfy oneself as to the suitability and

completeness of this information for the user's own particular use.

Prepared by: Gaco Western LLC

End of Safety Data Sheet