Issue date: 11-15-2017 Revision date: 09-20-2018 Supersedes date: 11-15-2017 Version number: 2.0



SAFETY DATA SHEET

1. Identification

Product identifier Semi-Fluid Mold Release Compound

Product Code 301336

Other means of identification

Old Product Code 71950; For Package Codes 301336XXXXXX **Synonyms**

Product Code

Recommended use of the chemical and restrictions on use

Recommended use Lubricant Not available. Restrictions on use

Details of manufacturer or importer

Calumet Branded Products, LLC

GPO Darling Park Towers 2 201 Sussex St. Sydney AU NSW 2000 Australia

2780 Waterfront Pkwy E. Dr., Suite 200 Indianapolis, IN 46214

1 317 328 5660

CHEMTREC: 1800 069 100 (AUS)

2. Hazard(s) identification

Classification of the hazardous chemical

Physical hazards Flammable liquids Category 3 Health hazards Acute toxicity, inhalation Category 4 Specific target organ toxicity, repeated Category 2

exposure

Environmental hazards Hazardous to the aquatic environment, acute Category 2

hazard

Hazardous to the aquatic environment, Category 3

long-term hazard

Label elements, including precautionary statements

Hazard symbol(s)



Flame Health hazard Exclamation mark

Signal word Warning

Hazard statement(s) Flammable liquid and vapor. Harmful if inhaled. May cause damage to organs through prolonged

or repeated exposure. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Precautionary statement(s)

Prevention Keep away from heat/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. Do not breathe mist or vapor. Use only outdoors or in a well-ventilated area. Avoid release to the environment. 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. IF INHALED: 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. In case of fire: Use

appropriate media for extinction.

Storage Store in a well-ventilated place. Keep cool.

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

Other hazards which do not result in classification

None known.

Supplemental information

97.51% of the mixture consists of component(s) of unknown acute inhalation toxicity. 97.51% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 77.97% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Mixture

Identity of chemical ingredients	CAS number and other unique identifiers	Concentration of ingredients
Solvent Naphtha, Petroleum, Medium Aliphatic	64742-88-7	50 - < 60
Distillates (petroleum), Hydrotreated Heavy Naphthenic	64742-52-5	0 - < 50
Distillates (petroleum), Solvent-dewaxed Heavy Paraffinic	64742-65-0	20 - < 30
Distillates (petroleum), Hydrotreated Heavy Paraffinic	64742-54-7	5 - < 10
PARAFFIN OILS (PETROLEUM), CATALYTIC DEWAXED HEAVY	64742-70-7	3 - < 5
Xylene (all Isomers)	1330-20-7	1 - < 3
Other components below reportable levels		3 - < 5

4. First-aid measures

Description of necessary first aid measures

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

artificial respiration if needed. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin contactTake off immediately all contaminated clothing. Rinse skin with water/shower. Get medical

attention if irritation develops and persists.

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 Rinse mouth. Get medical attention if symptoms occur.

Personal protection for first-aid responders

Take off all contaminated clothing immediately. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and

take precautions to protect themselves. Wash contaminated clothing before reuse.

Symptoms caused by

exposure

Dizziness. Irritation of eyes and mucous membranes. Irritation of nose and throat. Skin irritation. Prolonged exposure may cause chronic effects.

Medical attention and special treatment

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under

observation. Symptoms may be delayed.

5. Fire-fighting measures

Extinguishing media

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.

Specific hazards arising from

the chemical

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.

Special protective equipment and precautions for fire fighters

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

Fire fighting equipment/instructions

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

..

Hazchem code None.

General fire hazards

Flammable liquid and vapor.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. 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 emergency responders

Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up.

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.

Methods and materials for containment and cleaning up

Use water spray to reduce vapors or divert vapor cloud drift. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. This product is miscible in water. Prevent entry into waterways, sewer, basements or confined areas.

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.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

7. Handling and storage

Precautions for safe handling

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. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Avoid prolonged exposure. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Refrigeration recommended. Keep in an area equipped with sprinklers.

8. Exposure controls and personal protection

Control parameters

Follow standard monitoring procedures.

Occupational exposure limits

Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A)
Components Type Value

Distillates (petroleum), TWA 5 mg/m3 Hydrotreated Heavy Naphthenic (CAS 64742-52-5) Distillates (petroleum), TWA 5 mg/m3 **Hydrotreated Heavy** Paraffinic (CAS 64742-54-7) Distillates (petroleum), TW/A 5 mg/m3 Solvent-dewaxed Heavy Paraffinic (CAS 64742-65-0)

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Components	Туре	Value	
PARAFFIN OILS (PETROLEUM), CATALYTIC DEWAXED HEAVY (CAS 64742-70-7)	TWA	5 mg/m3	
Xylene (all Isomers) (CAS 1330-20-7)	STEL	655 mg/m3	
		150 ppm	
	TWA	350 mg/m3	
		80 ppm	
Australia. OELs. (Adopted Nation Environment)	al Exposure Standards for I	Atmospheric Contaminants i	n the Occupational
Components	Туре	Value	Form
Distillates (petroleum), Hydrotreated Heavy Naphthenic (CAS 64742-52-5)	TWA	5 mg/m3	Mist.
Distillates (petroleum), Hydrotreated Heavy Paraffinic (CAS 64742-54-7)	TWA	5 mg/m3	Mist.
Distillates (petroleum), Solvent-dewaxed Heavy Paraffinic (CAS 64742-65-0)	TWA	5 mg/m3	Mist.
PARAFFIN OILS (PETROLEUM), CATALYTIC DEWAXED HEAVY (CAS 64742-70-7)	TWA	5 mg/m3	Mist.
Xylene (all Isomers) (CAS 1330-20-7)	STEL	655 mg/m3	
		150 ppm	
	TWA	350 mg/m3	
		80 ppm	
ACGIH Components	Туре	Value	Form
Distillates (petroleum), Hydrotreated Heavy Naphthenic (CAS 64742-52-5)	TWA	5 mg/m3	Inhalable Fraction.
US. ACGIH Threshold Limit Value Components	es Type	Value	Form
PARAFFIN OILS (PETROLEUM), CATALYTIC DEWAXED HEAVY (CAS 64742-70-7)	TWA	5 mg/m3	Inhalable fraction.
Solvent Naphtha, Petroleum, Medium Aliphatic (CAS 64742-88-7)	TWA	200 mg/m3	Non-aerosol.
Xylene (all Isomers) (CAS	STEL	150 ppm	

TWA

100 ppm

UK. EH40 Workplace Exposure Limits (WELs)

Components	Туре	Value	
Xylene (all Isomers) (CAS 1330-20-7)	STEL	441 mg/m3	
		100 ppm	
	TWA	220 mg/m3	
		50 ppm	

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Туре	Value	Form
Distillates (petroleum), Hydrotreated Heavy Naphthenic (CAS 64742-52-5)	TWA	5 mg/m3	Respirable fraction.
Distillates (petroleum), Hydrotreated Heavy Paraffinic (CAS 64742-54-7)	TWA	5 mg/m3	Respirable fraction.
Distillates (petroleum), Solvent-dewaxed Heavy Paraffinic (CAS 64742-65-0)	TWA	5 mg/m3	Respirable fraction.
PARAFFIN OILS (PETROLEUM), CATALYTIC DEWAXED HEAVY (CAS 64742-70-7)	TWA	5 mg/m3	Respirable fraction.
Xylene (all Isomers) (CAS 1330-20-7)	TWA	440 mg/m3	
•		100 ppm	

Biological limit values

Germany. TRGS 903, BAT List (Biological Limit Values)

Components	Value	Determinant	Specimen	Sampling Time	
Xylene (all Isomers) (CAS 1330-20-7)	2000 mg/l	Methylhippur-(Tolur-) säure (alle Isomere)	Urine	*	
	1.5 mg/l	Xylol	Blood	*	

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

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Xylene (all Isomers) (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*

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

Exposure guidelines

US ACGIH Threshold Limit Values: Skin designation

Solvent Naphtha, Petroleum, Medium Aliphatic (CAS 64742-88-7)

Can be absorbed through the skin.

Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. 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, for example personal protective equipment (PPE)

Eye/face protection Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

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

supplier.

Other Wear suitable protective clothing. Use of an impervious apron is recommended.

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Respiratory protection Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures 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 stateLiquid.FormLiquid.ColorNot available.

Odor Not available.
Odor threshold Not available.
pH Not available.

Melting point/freezing point Initial boiling point and -94 °F (-70 °C) estimated 318.2 °F (159 °C) estimated

boiling range

Flash point 109.4 °F (43.0 °C) Pensky-Martens Closed Cup

Evaporation rate

Not available.

Flammability (solid, gas)

Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower

0.9 % estimated

(%)

Flammability limit -

upper (%)

6 % estimated

Explosive limit - lower

(%)

Not available.

Explosive limit - upper

(%)

Not available.

Vapor pressure2.85 hPa estimatedDensity822.00 kg/m³Vapor densityNot available.Relative densityNot available.

Solubility(ies)

Solubility (water) Negligible
Solubility (other) Oil

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature 500 °F (260 °C) estimated

Decomposition temperature Not available. **Viscosity** 113 cSt ASTM D445

Viscosity temperature 104 °F (40 °C)

Other physical and chemical parameters

Explosive properties Not explosive.

Flash point class Combustible II

Oxidizing properties Not oxidizing.

Percent volatile 0.26 % estimated

Specific gravity 0.82

VOC 3.54 % estimated

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

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash

point. Contact with incompatible materials.

Incompatible materials

Hazardous decomposition

products

At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

11. Toxicological information

Information on possible routes of exposure

Inhalation Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure by

inhalation

Skin contact No adverse effects due to skin contact are expected. Eye contact Direct contact with eyes may cause temporary irritation.

Strong oxidizing agents.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to

exposure

Dizziness. Irritation of eyes and mucous membranes. Irritation of nose and throat. Skin irritation.

Acute toxicity Harmful if inhaled.

Product Species Test Results

Semi-Fluid Mold Release Compound

Acute

Dermal

LD50 Rabbit 5396 mg/kg estimated Rat 19230 g/kg estimated

Inhalation

LC50 Rat

96150 ppm, 48 Hours estimated

Oral

5517 mg/kg estimated LD50 Rat

Components **Species Test Results**

Solvent Naphtha, Petroleum, Medium Aliphatic (CAS 64742-88-7)

Acute

Inhalation

LC50 Rat 61 mg/l, 4 Hours

Xylene (all Isomers) (CAS 1330-20-7)

Acute

Oral

LD50 Rat 3523 - 8600 mg/kg

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible.

Serious eye

Direct contact with eyes may cause temporary irritation.

damage/irritation

Respiratory or skin sensitization

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 Due to lack of data the classification is not possible.

ACGIH Carcinogens

Distillates (petroleum), Hydrotreated Heavy Naphthenic A4 Not classifiable as a human carcinogen.

(CAS 64742-52-5)

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

Distillates (petroleum), Hydrotreated Heavy Paraffinic

A4 Not classifiable as a human carcinogen.

(CAS 64742-54-7)

Distillates (petroleum), Solvent-dewaxed Heavy Paraffinic A4 Not classifiable as a human carcinogen.

(CAS 64742-65-0)

PARAFFIN OILS (PETROLEUM), CATALYTIC DEWAXED

HEAVY (CAS 64742-70-7)

A2 Suspected human carcinogen.

A4 Not classifiable as a human carcinogen.

Solvent Naphtha, Petroleum, Medium Aliphatic (CAS

64742-88-7)

A3 Confirmed animal carcinogen with unknown relevance to

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

Xylene (all Isomers) (CAS 1330-20-7) A4 Not classifiable as a human carcinogen.

IARC Monographs. Overall Evaluation of Carcinogenicity

Xylene (all Isomers) (CAS 1330-20-7)

3 Not classifiable as to carcinogenicity to humans.

Specific target organ toxicity

Not classified.

- single exposure

Ecotoxicity

Specific target organ toxicity

- repeated exposure

Reproductive toxicity

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard Not an aspiration hazard.

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

Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

be harmful.

12. Ecological information

LCOTOXICITY	Toxic to aquatic life. Harmidi to aquatic life with long lasting chects.			
Product		Species	Test Results	
Semi-Fluid Mold Release Co	mpound			
Aquatic				
Crustacea	EC50	Daphnia	1550.229 mg/l, 48 hours estimated	
Fish	LC50	Fish	162.8249 mg/l, 96 hours estimated	
Components		Species	Test Results	
Solvent Naphtha, Petroleum	n, Medium Aliphati	c (CAS 64742-88-7)		
Aquatic				
Crustacea	EC50	Water flea (Daphnia pulex)	2.7 - 5.1 mg/l, 48 hours	
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	8.8 mg/l, 96 hours	
			8.8 mg/l, 96 hours	
Xylene (all Isomers) (CAS 1	330-20-7)			
Aquatic				
Fish	LC50	Bluegill (Lepomis macrochirus)	7.711 - 9.591 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)

Xylene (all Isomers) 3.12 - 3.2

Mobility in soil This product is miscible in water.

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.

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13. Disposal considerations

Disposal methodsCollect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and

its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international

regulations.

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).

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

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

disposal.

14. Transport information

ADG

UN number 1268

UN proper shipping name Petroleum Distilates, n.o.s. (Stoddard Solvent)

Transport hazard class(es)
Class 3
Subsidiary risk

Subsidiary risk Packing group |||

Environmental hazards Not available.

Hazchem code D3Z

Special precautions for Not available.

user RID

UN number 1268

UN proper shipping name Petroleum Distilates, n.o.s. (Stoddard Solvent)

Transport hazard class(es)

Class 3
Subsidiary risk Label(s) 9
Packing group III
Environmental hazards No.

Special precautions for Not available.

user

IATA

UN number 1268

UN proper shipping name Petroleum Distilates, n.o.s. (Stoddard Solvent)

Transport hazard class(es)
Class 3
Subsidiary risk Packing group III
Environmental hazards No.

ERG Code No

Special precautions for

user

Not available.

Other information

Passenger and cargo Allowed with restrictions.

aircraft

Cargo aircraft only Allowed with restrictions.

IMDG

UN number 1268

UN proper shipping name Petroleum Distilates, n.o.s. (Stoddard Solvent)

Transport hazard class(es)

Class 3

Subsidiary risk
Packing group | | | |

Environmental hazards

Marine pollutant No.

EmS F-A, S-F Special precautions for Not available.

Transport in bulk according to Not established.

Annex II of MARPOL 73/78 and the IBC Code

ADG



IATA; IMDG; RID



15. Regulatory information

Safety, health and environmental regulations

National regulations This Safety Data Sheet was prepared in accordance with Australia Model Code of Practice for the

preparation of Safety Data Sheets for Hazardous Chemicals (23/12/2011).

Australia Medicines & Poisons Appendix E

Xylene (all Isomers) (CAS 1330-20-7)

Australia Medicines & Poisons Appendix F

Xylene (all Isomers) (CAS 1330-20-7)

Australia Medicines & Poisons Appendix I

Xylene (all Isomers) (CAS 1330-20-7)

Australia Medicines & Poisons Schedule 5

Solvent Naphtha, Petroleum, Medium Aliphatic (CAS 64742-88-7)

Xylene (all Isomers) (CAS 1330-20-7)

Australia Medicines & Poisons Schedule 6

Xylene (all Isomers) (CAS 1330-20-7)

Australia National Pollutant Inventory (NPI): Threshold quantity

Xvlene (all Isomers) (CAS 1330-20-7) 10 TONNES/YR Threshold Category: 1

High Volume Industrial Chemicals (HVIC)

Distillates (petroleum), Hydrotreated Heavy Paraffinic

(CAS 64742-54-7)

(CAS 64742-65-0)

Solvent Naphtha, Petroleum, Medium Aliphatic (CAS

64742-88-7)

Xylene (all Isomers) (CAS 1330-20-7)

1000 - 9999 TONNES See the regulation for additional information.

Distillates (petroleum), Solvent-dewaxed Heavy Paraffinic 10000 - 99999 TONNES See the regulation for additional

> 1000000 TONNES See the regulation for additional information.

10000 - 99999 TONNES See the regulation for additional

information.

International regulations

Material name: Semi-Fluid Mold Release Compound SDS AUSTRALIA

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)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	No
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)

16. Other information

 Issue date
 11-15-2017

 Revision date
 09-20-2018

DisclaimerCalumet Branded Products, LLC cannot anticipate all conditions under which this information and its

product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in

the sheet was written based on the best knowledge and experience currently available

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).