SAFETY DATA SHEET

AlphaPlus® C12-14 Blend

Version 4.0

Revision Date 2024-05-23

Product information	
Product Name Material	 AlphaPlus® C12-14 Blend 1128494, 1128427, 1037004, 1067817, 1084866, 1037003, 1037001, 1037005, 1037002
Company	 Chevron Phillips Chemical Company LP Normal Alpha Olefins (NAO) 10001 Six Pines Drive The Woodlands, TX 77380
Emergency telephone:	:
Asia: CHEMWATCH (Mexico CHEMTREC (South America SOS-(Argentina: +(54)-1159 EUROPE: BIG +32.14 Austria: VIZ +43 1 400 Belgium: 070 245 245 Bulgaria: +359 2 9154 Croatia: +3851 2348 3 Cyprus: 1401 Czech Republic: Toxic Denmark: Danish Pois Estonia: BIG +32.14 Finland: 0800 147 117 France: ORFILA num Germany: BIG +32.14 Greece: (0030) 21077 Hungary: +36-80-201- Iceland: 543 2222 (24	4.9300 or 703.527.3887(int'l) (+612 9186 1132) China: 0532 8388 9090 01-800-681-9531 (24 hours) •Cotec Inside Brazil: 0800.111.767 Outside Brazil: +55.19.3467.1600 9839431 4.584545 (phone) or +32.14583516 (telefax) 06 43 43 (24 hours/day, 7 days/week) 5 (24 hours/day, 7 days/week)
Ireland: BIG +32.14.5	1-199 (24 hours/day, 7 days/week) 4 hours/day, 7 days/week) 584545 (phone) or +32.14583516 (telefax)

AlphaPlus Normal Alpha Olefins

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Italy: POISON CENTER MILAN – Azienda Ospedaliera Niguarda Ca` Grande Tel. +39 02 66101029; POISON CENTER ROME - Policlinico "Agostino Gemelli", Servizio di tossicologia clinica Tel. +39 06 3054343; POISON CENTER ROME - Ospedale Pediatrico Bambino Gesù Tel. +39 06 68593726; POISON CENTER ROME – Policlinico "Umberto I" Tel. +39 06 4997 8000; POISON CENTER FOGGIA - Azienda Ospedaliera Universitaria Riuniti Tel. +39 0881 732326; POISON CENTER NAPLES – Azienda Ospedaliera "Antonio Cardarelli" Tel. +39 081 7472870; POISON CENTER FLORENCE – Azienda Ospedaliera universitaria Careggi Tel. +39 055 7947819; POISON CENTER PAVIA - IRCCS Fondazione Salvatore Maugeri Tel. +39 0382 24444; POISON CENTER BERGAMO – Azienda Ospedaliera "Papa Giovanni XXIII" Tel. 800 883 300; POISON CENTER VERONA - Azienda Ospedaliera Universitaria integrata Tel. 800 011 858: Latvia: State Fire and Rescue Service, phone number: 112; Toxicology and Sepsis Clinic Poisoning and Drug Information Center, Hipokrāta 2, Riga, Latvia, LV-1038, phone number +371 67042473. (24 hours.) Liechtenstein: BIG +32.14.584545 (phone) or +32.14583516 (telefax) Lithuania: +370 (85) 2362052 Luxembourg: (+352) 8002 5500 (24 hours/day, 7 days/week) Malta: +356 2395 2000 The Netherlands: NVIC: +31 (0)88 755 8000 Norway: 22 59 13 00 (24 hours/day, 7 days/week) Poland: BIG +32.14.584545 (phone) or +32.14583516 (telefax) Portugal: CIAV phone number: +351 800 250 250 Romania: +40213183606 Slovakia: +421 2 5477 4166 Slovenia: Phone number: 112 Spain: National Emergency Telephone Number of Spanish Poison Centre: +34 91 562 04 20 (24 hours/day, 7 days/week) Sweden: 112 – ask for Poisons Information Product Safety and Toxicology Group Responsible Department : E-mail address SDS@CPChem.com Website www.CPChem.com **SECTION 2: Hazards identification** Classification of the substance or mixture This product has been classified in accordance with the hazard communication standard 29 CFR 1910.1200; the SDS and labels contain all the information as required by the standard. Classification : Flammable liquids, Category 4 Aspiration hazard, Category 1 Labeling Symbol(s) Signal Word Danger Hazard Statements : H227: Combustible liquid. H304: May be fatal if swallowed and enters airways. **Precautionary Statements** : Prevention: P210 Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. SDS Number:100000011952 2/15

haPlus® C12-14 I	Rlend			TY DATA SH
ion 4.0			Revision	Date 2024-0
	P280 V	Vear protective c	loves/ eye protection/ fac	
	Respons P301 + F CENTER P331 E P370 + F alcohol-re	e: 310 IF SWAL / doctor. 00 NOT induce v 378 In case o esistant foam to	_OWED: Immediately ca omiting. fire: Use dry sand, dry c	ll a POISON
	Disposa	235 Store in a store locked up. : Dispose of conter	well-ventilated place. Ke	·
Carcinogenicity:				
IARC NTP	equal to 0. human car No ingredie	1% is identified a cinogen by IARC ent of this produce	t present at levels greate s probable, possible or c t present at levels greate s a known or anticipated	onfirmed er than or
FION 3: Composition/inf	ormation on ing	redients		
Molecular formula	: Mixture			
Component		CAS-No.	Weight %	
1-Dodecene	1	12-41-4	50 - 80	
1-Tetradecene	1	100.00.1		
		120-36-1	20 - 50	
2-Butyl-1-Octene	5	698-48-6	0 - 2	
	5			
2-Butyl-1-Octene 2-Ethyl-1-Decene		698-48-6	0 - 2	
2-Butyl-1-Octene 2-Ethyl-1-Decene FION 4: First aid measur	es : Move out sheet to t	698-48-6 1138-64-2 of dangerous an he doctor in atte	0 - 2	oduce a
2-Butyl-1-Octene 2-Ethyl-1-Decene FION 4: First aid measur General advice	es : Move out sheet to t serious, p : If uncons	698-48-6 1138-64-2 of dangerous an he doctor in atte potentially fatal p cious, place in re	0 - 2 0 - 2 ea. Show this material s ndance. Material may pr	oduce a r vomited.
2-Butyl-1-Octene 2-Ethyl-1-Decene FION 4: First aid measur General advice If inhaled	es : Move out sheet to t serious, p : If uncons advice. I	698-48-6 1138-64-2 of dangerous an he doctor in atte potentially fatal p cious, place in re f symptoms pers	0 - 2 0 - 2 ea. Show this material s ndance. Material may pr neumonia if swallowed o ecovery position and see	roduce a r vomited. k medical
2-Butyl-1-Octene 2-Ethyl-1-Decene FION 4: First aid measur General advice If inhaled In case of skin contact	es : Move out sheet to t serious, p : If uncons advice. I : If on skin : Flush eye lenses. F	698-48-6 1138-64-2 of dangerous an he doctor in atte potentially fatal p cious, place in re f symptoms pers , rinse well with v es with water as Protect unharme	0 - 2 0 - 2 ea. Show this material s ndance. Material may pr neumonia if swallowed o ecovery position and see ist, call a physician.	roduce a r vomited. k medical ove clothes. ontact ben while
2-Butyl-1-Octene	es : Move out sheet to t serious, p : If uncons advice. I : If on skin : Flush eye lenses. F rinsing. I : Keep res an uncon	698-48-6 1138-64-2 of dangerous an he doctor in atte potentially fatal p cious, place in re f symptoms pers , rinse well with v es with water as Protect unharmer f eye irritation pe	0 - 2 0 - 2 ea. Show this material s ndance. Material may pr neumonia if swallowed o ecovery position and see ist, call a physician. vater. If on clothes, remo a precaution. Remove co d eye. Keep eye wide op rsists, consult a specialis ar. Never give anything b f symptoms persist, call a	r vomited. k medical ove clothes. ontact ben while st. oy mouth to

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Flash point : 77°C (171°F) estimated Autoignition temperature : 226°C (439°F) estimated Suitable extinguishing media : Carbon dioxide (CO2). Unsuitable extinguishing fighting : High volume water jet. Specific hazards during fire fighting : Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary. Further information : For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers. Fire and explosion protection : Do not spray on a naked flame or any incandescent material. (Keep away from open flames, hot surfaces and sources of ignition. SECTION 6: Accidental release measures : Use personal protective equipment. Ensure adequate ventilation. Environmental precautions : Drevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities. Methods for cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculie) and place in container for disposal according to local / national regulations (see section 13). Keep in suitable, closed containers for disposal. SECTION 7: Handling and storage	SECTION 5: Firefighting measu	roe	
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DS Number:100000011952 4/15	Advice on protection	:	Do not spray on a naked flame or any incandescent material.
	DS Number:100000011952		4/15

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against fire and explosion	Keep away from open flames, hot surfaces and sources of ignition.
Storage	
Requirements for storage areas and containers	: No smoking. Keep in a well-ventilated place. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

SECTION 8: Exposure controls/personal protection

Engineering measures

Adequate ventilation to control airborned concentrations below the exposure guidelines/limits. Consider the potential hazards of this material (see Section 2), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

Personal protective equipment

Respiratory protection	:	If ventilation or other engineering controls are not adequate to maintain minimal oxygen content of 19.5% by volume under normal atmospheric pressure, a supplied-air NIOSH approved respirator may be appropriate. If exposure to harmful levels of airborne material may occur, a NIOSH approved respirator that provides protection may be appropriate, such as:. Air-Purifying Respirator for Organic Vapors, Dusts and Mists. A positive pressure, air-supplying respirator may be appropriate if there is potential for uncontrolled release, aerosolization, exposure levels are not known, or other circumstances where air- purifying respirators may not provide adequate protection.
Hand protection	:	The suitability for a specific workplace should be discussed with the producers of the protective gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
Eye protection	:	Eye wash bottle with pure water. Tightly fitting safety goggles.
Skin and body protection	:	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. Wear as appropriate:. Flame retardant protective clothing. Footwear protecting against chemicals.
Hygiene measures	:	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
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Information on basic physic	cal and chemical properties
Appearance	
Form Physical state Color	: liquid : liquid : Clear, Colorless
Safety data	
Flash point	: 77°C (171°F) estimated
Lower explosion limit	: 0.5 %(V)
Upper explosion limit	: 5.4 %(V)
Oxidizing properties	: no
Autoignition temperature	: 226°C (439°F) estimated
Thermal decomposition	: No data available
Molecular formula	: Mixture
Molecular weight	: Not applicable
рН	: Not applicable
Freezing point	: -13°C (9°F)
Boiling point/boiling range	: 213°C (415°F)
Vapor pressure	: 6.00 - 20.00 Pa at 25°C (77°F)
Relative density	: 0.75
Density	: 0.75 G/ML at 25°C (77°F)
Water solubility	: Soluble in hydrocarbon solvents; insoluble in water.
Viscosity, kinematic	: 1.3 - 1.9 cSt at 40°C (104°F)
Relative vapor density	: 6.4 (Air = 1.0)

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Reactivity	: Stable at normal ambient temperature and pressure.
Chemical stability	: This material is considered stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Possibility of hazardous rea	actions
Hazardous reactions	: Further information: No decomposition if stored and applied as directed.
	Hazardous reactions: Vapors may form explosive mixture with air.
Conditions to avoid	: Heat, flames and sparks.
Materials to avoid	: May react with oxygen and strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.
Thermal decomposition	: No data available
Other data	: No decomposition if stored and applied as directed.
TION 11: Toxicological infor	mation
AlphaPlus® C12-14 Blend Acute oral toxicity	: LD50 Oral: > 5,000 mg/kg Species: Rat Method: Acute toxicity estimate
AlphaPlus® C12-14 Blend Acute inhalation toxicity	: LC50: > 20 mg/l Exposure time: 4 h Species: Rat Test atmosphere: vapor Method: Acute toxicity estimate
AlphaPlus® C12-14 Blend Acute dermal toxicity	: LD50 Dermal: > 2,000 mg/kg Species: Rabbit Method: Acute toxicity estimate
AlphaPlus® C12-14 Blend Skin irritation	: No skin irritation. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in desiccation of the skin.

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AlphaPlus® C12-14 Blend Eye irritation	: No eye irritation. Information given is based on data obtained from similar substances.
AlphaPlus® C12-14 Blend Sensitization	: No adverse effects expected. Information refers to the main ingredient.
Repeated dose toxicity	
1-Dodecene	 Species: Rat, Male and female Sex: Male and female Application Route: Oral diet Dose: 0, 100, 500, 1000 mg/kg Exposure time: 13 wk Number of exposures: daily NOEL: 1,000 mg/kg Method: OCED Guideline 408 Information given is based on data obtained from similar substances.
	Species: Rat, Male and female Sex: Male and female Application Route: Inhalation Dose: 0, 300, 1000, 3000 ppm Exposure time: 13 wk Number of exposures: 6 hrs/d, 5 d/wk NOEL: 3000 ppm Method: OECD Guideline 413 Information given is based on data obtained from similar substances.
Genotoxicity in vitro	
1-Dodecene	: Test Type: Ames test Metabolic activation: with and without metabolic activation Method: OECD Test Guideline 471 Result: negative
	Test Type: Chromosome aberration test in vitro Method: OECD Guideline 473 Result: negative
1-Tetradecene	Test Type: Ames test Metabolic activation: with and without metabolic activation Method: Mutagenicity (Escherichia coli - reverse mutation assay) Result: negative
	Test Type: Mammalian cell gene mutation assay Metabolic activation: with and without metabolic activation Method: OECD Guideline 476 Result: negative
	Test Type: Chromosome aberration test in vitro Method: OECD Guideline 473 Result: negative

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Genotoxicity in vivo	
1-Tetradecene	: Test Type: Micronucleus test Species: Mouse Method: Mutagenicity (micronucleus test) Result: negative
Reproductive toxicity	
1-Dodecene	: Species: Rat Sex: male Application Route: Oral diet Dose: 0, 100, 500, or 1000 mg/kg Exposure time: 44 D Number of exposures: daily Method: OECD Guideline 421 NOAEL Parent: 1,000 mg/kg NOAEL F1: 1,000 mg/kg
	Species: Rat Sex: female Application Route: Oral diet Dose: 0, 100, 500, or 1000 mg/kg Exposure time: 41-55 D Number of exposures: daily Method: OECD Guideline 421 NOAEL Parent: 1,000 mg/kg NOAEL F1: 1,000 mg/kg
1-Tetradecene	Species: Rat Sex: male Application Route: Oral diet Dose: 0, 100, 500, 1000 mg/kg Exposure time: 43-47 days Method: OECD Guideline 422 NOAEL Parent: 1,000 mg/kg NOAEL F1: 1,000 mg/kg
	Species: Rat Sex: female Application Route: Oral diet Dose: 0, 100, 500, 1000 mg/kg Exposure time: 46-47 days Method: OECD Guideline 422 NOAEL Parent: 1,000 mg/kg NOAEL F1: 1,000 mg/kg
AlphaPlus® C12-14 Blend Aspiration toxicity Toxicology Assessment	: May be fatal if swallowed and enters airways.
AlphaPlus® C12-14 Blend CMR effects	: Carcinogenicity: Contains no ingredient listed as a carcinogen Mutagenicity: Contains no ingredient listed as a mutagen Teratogenicity:

haPlus® C12-14 Ble	SAFETY DATA SH
	Revision Date 2024-0
	Not available Reproductive toxicity: Contains no ingredient listed as toxic to reproduction
AlphaPlus® C12-14 Blend Further information	: Solvents may degrease the skin.
TION 12: Ecological informat	ion
Ecotoxicity effects Toxicity to fish	
1-Dodecene	: No toxicity at the limit of solubility.
1-Tetradecene	LL50: > 1,000 mg/l Exposure time: 96 h Species: Oncorhynchus mykiss (rainbow trout) semi-static test Test substance: yes Method: OECD Test Guideline 203 The product has low solubility in the test medium. An aqueous dispersion was tested.
Toxicity to daphnia and othe	r aquatic invertebrates
1-Dodecene	: No toxicity at the limit of solubility.
1-Tetradecene	EL50: > 1,000 mg/l Exposure time: 48 h Species: Daphnia magna (Water flea) Test substance: yes Method: OECD Test Guideline 202 The product has low solubility in the test medium. An aqueous dispersion was tested.
Toxicity to algae	
1-Dodecene	: No toxicity at the limit of solubility.
1-Tetradecene	EL50: > 1,000 mg/l Exposure time: 96 h Species: Selenastrum capricornutum (algae) static test Test substance: yes Method: OECD Test Guideline 201 The product has low solubility in the test medium. An aqueous dispersion was tested.
Biodegradability	: This material is expected to be readily biodegradable.
Elimination information (persis	tence and degradability)
Bioaccumulation	: No data available
Number:100000011952	10/15

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AlphaPlus® C12-14 Ble	nd
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Mobility	: No data available
Results of PBT assessment	
1-Dodecene	: Non-classified PBT substance, Non-classified vPvB substance
1-Tetradecene	: Non-classified PBT substance, Non-classified vPvB substance
Additional ecological information Ecotoxicology Assessment	: No data available
Short-term (acute) aquatic hazard	: This material is not expected to be harmful to aquatic organisms.
Long-term (chronic) aquatic hazard	: This material is not expected to be harmful to aquatic organisms.
SECTION 13: Disposal consideration	itions
The information in this SDS po	ertains only to the product as shipped.
may meet the criteria of a haz other State and local regulation	urpose or recycle if possible. This material, if it must be discarded, ardous waste as defined by US EPA under RCRA (40 CFR 261) or ns. Measurement of certain physical properties and analysis for e necessary to make a correct determination. If this material is

regulated components may be necessary to make a correct determination. If this material is classified as a hazardous waste, federal law requires disposal at a licensed hazardous waste disposal facility.

Product	: Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.
Contaminated packaging	 Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14: Transport information

The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments in non-bulk packages (see regulatory definition).

Consult the appropriate domestic or international mode-specific and quantity-specific Dangerous Goods Regulations for additional shipping description requirements (e.g., technical name or names, etc.) Therefore, the information shown here, may not always agree with the bill of lading shipping description for the material. Flashpoints for the material may vary slightly between the SDS and the bill of lading.

US DOT (UNITED STATES DEPARTMENT OF TRANSPORTATION)

NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION BY THIS AGENCY.

Testing (ASTM D4206) has shown product does not sustain combustion.

IMO / IMDG (INTERNATIONAL MARITIME DANGEROUS GOODS) NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR

SDS Number:100000011952

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TRANSPORTATION BY THIS AGENCY.

IATA (INTERNATIONAL AIR TRANSPORT ASSOCIATION) NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION BY THIS AGENCY.							
ADR (AGREEMENT ON DANGEROUS GOODS BY ROAD (EUROPE)) NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION BY THIS AGENCY.							
RID (REGULATIONS CONCERNING THE INTERNATIONAL TRANSPORT OF DANGEROUS GOODS (EUROPE)) NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION BY THIS AGENCY.							
ADN (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS) NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION BY THIS AGENCY. TANK VESSELS: ID9003, SUBSTANCES WITH A FLASH-POINT ABOVE 60°C AND NOT MORE THAN 100°C, 9							
Other information : ALPHA-OLEFIN (C-12+) MIXTURES, S.T. 2, Cat. Y Maritime transport in bulk according to IMO instruments ECTION 15: Regulatory information							
Maritime transport in bull	c according to IMO instruments						
Maritime transport in bull	c according to IMO instruments						
Maritime transport in bull CTION 15: Regulatory inform National legislation	c according to IMO instruments						
Maritime transport in bull CTION 15: Regulatory inform National legislation	 c according to IMO instruments mation : Flammable (gases, aerosols, liquids, or solids) 						
Maritime transport in bull CTION 15: Regulatory inform National legislation SARA 311/312 Hazards CERCLA Reportable	 c according to IMO instruments mation Flammable (gases, aerosols, liquids, or solids) Aspiration hazard This material does not contain any components with a CERCLA 						
Maritime transport in bull CTION 15: Regulatory inform National legislation SARA 311/312 Hazards CERCLA Reportable Quantity SARA 302 Reportable	 c according to IMO instruments mation Flammable (gases, aerosols, liquids, or solids) Aspiration hazard This material does not contain any components with a CERCLA RQ. This material does not contain any components with a SARA 						

IphaPlus® C12-14 Blo	SAFETY DATA SHEE
ersion 4.0	Revision Date 2024-05-2
SARA 313 Components	: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
Clean Air Act	
Potential Class	roduct neither contains, nor was manufactured with a Class I or II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR bpt. A, App.A + B).
This product does not contair Act Section 112 (40 CFR 61)	n any hazardous air pollutants (HAP), as defined by the U.S. Clean Air
	n any chemicals listed under the U.S. Clean Air Act Section 112(r) for on (40 CFR 68.130, Subpart F).
	e listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate
Final VOC's (40 CFR 60.489)): : 1-Dodecene - 112-41-4
US State Regulations	
US State Regulations	: 1-Dodecene - 112-41-4
-	
-	: 1-Dodecene - 112-41-4
Pennsylvania Right To Know California Prop. 65 Components Notification status	 : 1-Dodecene - 112-41-4 1-Tetradecene - 1120-36-1 : This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.
Pennsylvania Right To Know California Prop. 65 Components Notification status Europe REACH	 : 1-Dodecene - 112-41-4 1-Tetradecene - 1120-36-1 : This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects. : This product is in full compliance according to REACH regulation 1907/2006/EC.
Pennsylvania Right To Know California Prop. 65 Components Notification status Europe REACH Switzerland CH INV United States of America (US	 1-Dodecene - 112-41-4 1-Tetradecene - 1120-36-1 This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects. This product is in full compliance according to REACH regulation 1907/2006/EC. On the inventory, or in compliance with the inventory On or in compliance with the active portion of the
Pennsylvania Right To Know California Prop. 65 Components Notification status Europe REACH Switzerland CH INV	 1-Dodecene - 112-41-4 1-Tetradecene - 1120-36-1 This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects. This product is in full compliance according to REACH regulation 1907/2006/EC. On the inventory, or in compliance with the inventory On or in compliance with the active portion of the TSCA inventory All components of this product are on the Canadian
Pennsylvania Right To Know California Prop. 65 Components Notification status Europe REACH Switzerland CH INV United States of America (US TSCA Canada DSL Australia AIIC	 : 1-Dodecene - 112-41-4 1-Tetradecene - 1120-36-1 : This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects. : This product is in full compliance according to REACH regulation 1907/2006/EC. : On the inventory, or in compliance with the inventory SA) : On or in compliance with the active portion of the TSCA inventory : All components of this product are on the Canadian DSL : On the inventory, or in compliance with the inventory
Pennsylvania Right To Know California Prop. 65 Components Notification status Europe REACH Switzerland CH INV United States of America (US TSCA Canada DSL	 1-Dodecene - 112-41-4 Tetradecene - 1120-36-1 This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects. This product is in full compliance according to REACH regulation 1907/2006/EC. On the inventory, or in compliance with the inventory On or in compliance with the active portion of the TSCA inventory All components of this product are on the Canadian DSL

rsion 4.0	C12-14 Blend			Revision Date 2024-05
		by CF Impor permi thems amou	Chem accordir tation or manuf tted provided th selves notified th nt does not exc	red, or exempted from registration ng to K-REACH regulations. acture of this product is still ne Korean Importer of Record has he substance or the exported seed the minimum threshold egistered substance(s).
Philippines F Taiwan TCS China IECS(: On th	e inventory, or i	n compliance with the inventory n compliance with the inventory n compliance with the inventory
CTION 16: Oth	ner information			
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Further info	rmation			
Legacy SDS	Number : 6			
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	Chemical Substances		Commercial Chemical Substances
MAK	Germany Maximum Concentration	PRNT	Presumed Not Toxic
	Values		
GHS	Globally Harmonized System	RCRA	Resource Conservation Recovery Act
>=	Greater Than or Equal To	STEL	Short-term Exposure Limit
IC50	Inhibition Concentration 50%	SARA	Superfund Amendments and Reauthorization Act.
IARC	International Agency for Research on Cancer	TLV	Threshold Limit Value
IECSC	Inventory of Existing Chemical Substances in China	TWA	Time Weighted Average
ENCS	Japan, Inventory of Existing and New Chemical Substances	TSCA	Toxic Substance Control Act
KECI	Korea, Existing Chemical Inventory	UVCB	Unknown or Variable Composition, Complex Reaction Products, and Biological Materials
<=	Less Than or Equal To	WHMIS	Workplace Hazardous Materials Information System
LC50	Lethal Concentration 50%	ATE	Acute toxicity estimate