OMITE® 30WS

Version Revision Date: MSDS Number: Country: US 1.4 10/12/2015 000000016639 Language: EN

SECTION 1. IDENTIFICATION

Product name : OMITE® 30WS

Product code : 000000016639

Manufacturer or supplier's details

Company: MacDermid Agricultural Solutions, Inc

245 Freight St Waterbury, CT

United States of America

06702

Telephone: +1 800 423 8569

Prepared by sds.request@arysta.com

Further information for the safety data sheet:

sds.request@arysta.com

1.4 Emergency telephone number

Emergency telephone number: Agriphar Crop Solutions: +1 800 423 8569(24 hours) 800-424-9300

For additional emergency telephone numbers see section 16 of the

Safety Data Sheet.

Recommended use of the chemical and restrictions on use

Recommended use : Miticide

Restrictions on use : Agriculture, For professional users only.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Acute toxicity (Inhalation) : Category 4

Serious eye damage : Category 1

Carcinogenicity : Category 1A

Specific target organ toxicity

- repeated exposure (Inhala-

: Category 1 (Lungs)

OMITE® 30WS

Version Revision Date: MSDS Number: Country: US 1.4 10/12/2015 000000016639 Language: EN

tion)

Acute aquatic toxicity : Category 1

Chronic aquatic toxicity : Category 1

GHS Label element

Hazard pictograms









Signal word : Danger

Hazard statements : H318 Causes serious eye damage.

H332 Harmful if inhaled. H350 May cause cancer.

H372 Causes damage to organs (Lungs) through prolonged or

repeated exposure if inhaled.

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements : **Prevention**:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read

and understood.

P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment. P280 Wear eye protection/ face protection.

P281 Use personal protective equipment as required.

Response:

P304 + P340 + P312 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. P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON

CENTER or doctor/ physician.

P308 + P313 IF exposed or concerned: Get medical advice/

attention.

P391 Collect spillage.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste dis-

posal plant.

Other hazards

Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

OMITE® 30WS

Version Revision Date: MSDS Number: Country: US 1.4 10/12/2015 000000016639 Language: EN

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : Miticide

Hazardous components

Chemical Name	CAS-No.	Concentration (% w/w)
propargite	2312-35-8	>= 30 - < 50
kaolin	1332-58-7	>= 20 - < 30
Diatomaceous earth	61790-53-2	>= 10 - < 20
silica gel	112926-00-8	>= 10 - < 20
sodium diisopropylnaphthalenesulphonate	1322-93-6	>= 1 - < 5
quartz (SiO2)	14808-60-7	>= 0.1 -< 1
cristobalite	14464-46-1	>= 0.1 -< 1
heptane	142-82-5	>= 0.1 -< 1

SECTION 4. FIRST AID MEASURES

If inhaled : Remove to fresh air.

Give oxygen or artificial respiration if needed. Call a POISON CENTER or doctor/ physician.

In case of skin contact : Remove contaminated clothing and shoes.

Wash off immediately with plenty of water for at least 15

minutes.

Call a POISON CENTER or doctor/ physician.

In case of eye contact : Rinse immediately with plenty of water, also under the eyelids,

for at least 15 minutes.

Remove contact lenses, if present, after the first 5 minutes, then

continue rinsing eye.

Call a POISON CENTER or doctor/physician.

If swallowed : Call a physician or poison control centre immediately.

If swallowed, DO NOT induce vomiting unless directed to do so by

medical personnel.

Never give anything by mouth to an unconscious person.

Most important symptoms and

effects, both acute and delayed

irritant effects

Symptoms may be delayed.

Causes serious eye damage.

Harmful if inhaled. May cause cancer.

Causes damage to organs through prolonged or repeated

exposure.

Notes to physician : The first aid procedure should be established in consultation

with the doctor responsible for industrial medicine.

SECTION 5. FIREFIGHTING MEASURES

OMITE® 30WS

Version Revision Date: MSDS Number: Country: US 1.4 10/12/2015 000000016639 Language: EN

Suitable extinguishing media : Extinguishing media - large fires

Alcohol-resistant foam

(on small fires)

Carbon dioxide (CO2)

Dry chemical Water spray

Unsuitable extinguishing media : High volume water jet

Specific hazards during fire-

fighting

: No information available.

Specific extinguishing methods : Use extinguishing measures that are appropriate to local circum-

stances and the surrounding environment.

Further information : Prevent fire extinguishing water from contaminating surface water

or the ground water system.

Special protective equipment for

firefighters

In the event of fire, wear self-contained breathing apparatus.

Complete suit protecting against chemicals

Full protective flameproof clothing

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency pro-

cedures

Evacuate personnel to safe areas. Wear suitable protective equipment.

Environmental precautions : Do not allow material to contaminate ground water system.

Do not allow uncontrolled discharge of product into the environ-

ment

Do not flush into surface water or sanitary sewer system.

Methods and materials for con-

tainment and cleaning up

: Sweep up and shovel into suitable containers for disposal.

Avoid dust formation.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling : Wear suitable protective equipment.

Keep container tightly closed.

Avoid formation of dust and aerosols.

Conditions for safe storage : Keep in a dry, cool place.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type	Control parameters	Basis
		(Form of ex-	/ Permissible con-	

OMITE® 30WS

VersionRevision Date:MSDS Number:Country: US1.410/12/2015000000016639Language: EN

		posure)	centration	
kaolin	1332-58-7	TWA (Respir-	2 mg/m3	ACGIH
		able fraction)		
		TWA (total	15 mg/m3	OSHA Z-1
		dust)		
		TWA (respir-	5 mg/m3	OSHA Z-1
		able fraction)		
		TWA (Respir-	5 mg/m3	NIOSH REL
		able)		
		TWA (total)	10 mg/m3	NIOSH REL
		TWA (Total	10 mg/m3	OSHA P0
		dust)		
		TWA (respir-	5 mg/m3	OSHA P0
		able dust frac-		
		tion)		
Diatomaceous earth	61790-53-2	TWA	6 mg/m3	OSHA P0
		TWA (Dust)	20 Million particles	OSHA Z-3
			per cubic foot	
			(Silica)	
		TWA (Dust)	80 mg/m3 / %SiO2	OSHA Z-3
			(Silica)	
		TWA	6 mg/m3	NIOSH REL
			(Silica)	0.077.1.70
silica gel	112926-00-8	TWA	6 mg/m3	OSHA P0
		TWA (Dust)	20 Million particles	OSHA Z-3
			per cubic foot	
			(Silica)	0.011.1.7.0
		TWA (Dust)	20 Million particles	OSHA Z-3
			per cubic foot	
		TWA (Decat)	(Silica)	OSHA Z-3
		TWA (Dust)	80 mg/m3 / %SiO2 (Silica)	OSHA Z-3
		TWA (Dust)	80 mg/m3 / %SiO2	OSHA Z-3
		I WA (Dust)	(Silica)	USHA Z-3
		TWA	6 mg/m3	NIOSH REL
		IWA	(Silica)	NIOSII KEL
		TWA	6 mg/m3	NIOSH REL
		IWA	(Silica)	NIOSITIKEE
quartz (SiO2)	14808-60-7	TWA (Respir-	0.025 mg/m3	ACGIH
7 (0.02)	1.000 00 7	able fraction)		
		TWA (total	30 mg/m3 /	OSHA Z-3
		dust)	%SiO2+2	
		TWA (respir-	250 mppcf /	OSHA Z-3
		able)	%SiO2+5	
		TWA (respir-	10 mg/m3 /	OSHA Z-3
		able)	%SiO2+2	
		TWA (Respir-	0.1 mg/m3	OSHA P0
		able fraction)		
		TWA (respir-	0.1 mg/m3	OSHA P0
		able dust frac-		
		tion)		
		TWA (Respir-	0.025 mg/m3	ACGIH

OMITE® 30WS

Version Revision Date: MSDS Number: Country: US 1.4 10/12/2015 000000016639 Language: EN

		able fraction)	(Silica)	
		TWA (respir-	0.05 mg/m3	NIOSH REL
		able dust)	(Silica)	
cristobalite	14464-46-1	TWA (respir-	0.05 mg/m3	OSHA P0
		able dust frac-		
		tion)		
		TWA (Respir-	0.025 mg/m3	ACGIH
		able fraction)	(Silica)	
		TWA (respir-	0.05 mg/m3	NIOSH REL
		able dust)	(Silica)	
heptane	142-82-5	TWA	500 ppm	OSHA Z-1
			2,000 mg/m3	
		TWA	400 ppm	OSHA P0
			1,600 mg/m3	
		STEL	500 ppm	OSHA P0
			2,000 mg/m3	
		TWA	400 ppm	ACGIH
		STEL	500 ppm	ACGIH
		TWA	85 ppm	NIOSH REL
			350 mg/m3	
		С	440 ppm	NIOSH REL
			1,800 mg/m3	
		TWA	400 ppm	ACGIH
		STEL	500 ppm	ACGIH

Hazardous components without workplace control parameters

Components	CAS-No.
propargite	2312-35-8
sodium diisopropylnaphtha-	1322-93-6
lenesulphonate	

Engineering measures : Effective exhaust ventilation system

Ensure that eyewash stations and safety showers are close to the

workstation location.

Personal protective equipment

Respiratory protection : Respirator with a dust filter

Hand protection

Remarks : Impervious gloves Replace when worn.

Eye protection : Safety goggles

Skin and body protection : Complete suit protecting against chemicals

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : powder

Colour : grey

OMITE® 30WS

Version Revision Date: MSDS Number: Country: US 1.4 10/12/2015 000000016639 Language: EN

Odour : characteristic

Odour Threshold : No data available

pH : 7

Melting point/range : No data available

Boiling point/boiling range : Not applicable

Flash point : 154.5 °C

Evaporation rate : Not applicable

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : Not applicable

Relative vapour density : Not applicable

Relative density : No data available

Bulk density : 333 kg/m3

Solubility(ies)

Water solubility : No data available

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

: No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : Not applicable

Viscosity, kinematic : Not applicable

Self-Accelerating decomposition

temperature (SADT)

: Method: No information available.

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reac- : No dangerous reaction known under conditions of normal use.

OMITE® 30WS

Version Revision Date: MSDS Number: Country: US 1.4 10/12/2015 000000016639 Language: EN

tions

Conditions to avoid : Exposure to moisture

Contamination

Incompatible materials : Strong acids and strong bases

Strong oxidizing agents

Hazardous decomposition prod-

ucts

: Burning produces noxious and toxic fumes.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye contact Inhalation

Acute toxicity

Product:

Acute oral toxicity : LD50 (Rat): > 5,200 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 4.4 mg/l

Exposure time: 4 h

Acute dermal toxicity : LD50 (Rat): > 5,000 mg/kg

Components:

propargite:

Acute oral toxicity : LD50 (Rat): 2,800 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 4.5 mg/l

Exposure time: 1 h

Test substance: 10 % gravimetric suspension in distilled water Assessment: The substance or mixture has no acute inhala-

tion toxicity

Acute dermal toxicity : LD50 (Rabbit): > 4,000 mg/kg

kaolin:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute dermal toxicity : LD50 (Rat): > 5,000 mg/kg

silica gel:

Acute oral toxicity : LD50 (Rat): > 22,500 mg/kg

Skin corrosion/irritation

Product:

Species: Rabbit

Assessment: No skin irritation

OMITE® 30WS

Version Revision Date: MSDS Number: Country: US 1.4 10/12/2015 000000016639 Language: EN

Components:

propargite:Species: Rabbit

Result: Irritating to skin.

silica gel:

Result: No skin irritation

Serious eye damage/eye irritation

Product:

Species: Rabbit

Assessment: Risk of serious damage to eyes.

Components:

propargite:Species: Rabbit

Result: Severe eye irritation

Assessment: Risk of serious damage to eyes.

silica gel:

Result: No eye irritation

Respiratory or skin sensitisation

Product:

Species: Guinea pig

Remarks: Causes sensitisation.

Components:

propargite:

Test Type: Buehler Test Species: Guinea pig

Assessment: Did not cause sensitisation on laboratory animals. Result: Did not cause sensitisation on laboratory animals.

Germ cell mutagenicity

Product:

Germ cell mutagenicity - : negative

Assessment

Components:

propargite:

Germ cell mutagenicity -

Assessment

: Not mutagenic in Ames Test

quartz (SiO2):

Genotoxicity in vitro : Test Type: Ames test

Metabolic activation: with and without metabolic activation

OMITE® 30WS

Version Revision Date: MSDS Number: Country: US 1.4 10/12/2015 000000016639 Language: EN

Result: negative

Genotoxicity in vivo : Test Type: in vivo assay

Result: negative

Germ cell mutagenicity -

Assessment

: Animal testing did not show any mutagenic effects.

Carcinogenicity

Product:

Carcinogenicity - Assess-

ment

: Carcinogenic Category 3

Components:

propargite:

Carcinogenicity - Assess-

ment

: Suspected of causing cancer.

silica gel:

Carcinogenicity - Assess-

ment

: IARC Class 3, not classifiable as to carcinogenicity to humans

quartz (SiO2):

Carcinogenicity - Assess-

ment

: Human carcinogen.

cristobalite:

Carcinogenicity - Assess-

ment

: Human carcinogen.

IARC Group 1: Carcinogenic to humans

kaolin 1332-58-7

quartz (SiO2) 14808-60-7

cristobalite 14464-46-1

OSHA No component of this product present at levels greater than or

equal to 0.1% is identified as a carcinogen or potential carcino-

gen by OSHA.

NTP Known to be human carcinogen

kaolin 1332-58-7

quartz (SiO2) 14808-60-7

cristobalite 14464-46-1

OMITE® 30WS

Version Revision Date: MSDS Number: Country: US 1.4 10/12/2015 000000016639 Language: EN

Reproductive toxicity

Product:

Reproductive toxicity - As-

sessment

: negative

Components:

propargite:

Reproductive toxicity - As-

sessment

: Not classified due to data which are conclusive although insufficient

for classification.

STOT - repeated exposure

Components:

Diatomaceous earth: Exposure routes: Inhalation

Target Organs: Lungs

Assessment: Causes damage to organs through prolonged or repeated exposure.

quartz (SiO2):

Exposure routes: Inhalation

Assessment: The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

cristobalite:

Exposure routes: Inhalation Target Organs: Lungs

Assessment: Causes damage to organs through prolonged or repeated exposure.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish : LC50: 0.56 mg/l

Exposure time: 96 h

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia magna (Water flea)): 0.43 mg/l

Exposure time: 48 h

Toxicity to algae : IC50 (Pseudokirchneriella subcapitata (green algae)): > 1.08

mg/l

Exposure time: 72 h

Components:

propargite:

Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): 0.081 mg/l

Exposure time: 96 h

LC50 (Pimephales promelas (fathead minnow)): 0.06 mg/l

Exposure time: 96 h

OMITE® 30WS

Version Revision Date: MSDS Number: Country: US 1.4 10/12/2015 000000016639 Language: EN

LC50 (Salmo gairdneri): 0.118 mg/l

Exposure time: 96 h

LC50 (Fish): 0.04 mg/l Exposure time: 96 h

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia magna (Water flea)): 0.014 mg/l

Exposure time: 48 h

EC50 (Crangon crangon (shrimp)): 0.101 mg/l

Exposure time: 48 h

Toxicity to algae : IC50 (Pseudokirchneriella subcapitata (green algae)): > 1.08

mg/

Exposure time: 96 h

kaolin:

Toxicity to daphnia and other

aquatic invertebrates

: LC50 (Daphnia magna (Water flea)): > 1,100 mg/l

Exposure time: 48 h

silica gel:

Toxicity to fish : LC50 (Fish): > 10,000 mg/l

Exposure time: 96 h Test Type: static test

Persistence and degradability

Product:

Biodegradability : Remarks: No data available

Bioaccumulative potential

Product:

Bioaccumulation : Remarks: No data available

Components:

heptane:

Partition coefficient: n-

octanol/water

: log Pow: 4.7

Mobility in soil

Product:

Mobility : Remarks: No data available

Other adverse effects

Product:

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Pro-

tection of Stratospheric Ozone - CAA Section 602 Class I

OMITE® 30WS

Version Revision Date: MSDS Number: Country: US 1.4 10/12/2015 000000016639 Language: EN

Substances

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Sec-

tion 602 (40 CFR 82, Subpt. A, App.A + B).

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of as hazardous waste in compliance with local and national

regulations.

Dispose of wastes in an approved waste disposal facility.

SECTION 14. TRANSPORT INFORMATION

International Regulation

UNRTDG

UN number : UN 3077

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S.

(propargite)

Class : 9
Packing group : III
Labels : 9

IATA-DGR

UN/ID No. : UN 3077

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S., Environmentally hazardous substance, solid, n.o.s.

(propargite)

Class : 9 Packing group : III

Labels : Miscellaneous

Packing instruction (cargo

aircraft)

: 956

Packing instruction (passen: 956

ger aircraft)

\\

IMDG-Code

UN number : UN 3077

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S.

(propargite)

Class : 9
Packing group : III
Labels : 9
EmS Code : F-A, S-F
Marine pollutant : yes

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

OMITE® 30WS

Version Revision Date: MSDS Number: Country: US 1.4 10/12/2015 000000016639 Language: EN

Not applicable for product as supplied.

National Regulations

49 CFR

UN/ID/NA number : UN 3077

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,

N.O.S., ENVIRONMENTALLY HAZARDOUS SUBSTANCES,

SOLID, N.O.S.

(propargite)

Class : 9 Packing group : III

Labels : CLASS 9 ERG Code : 171

Marine pollutant : yes(propargite) Remarks : RQ appllies

Not regulated by DOT and TDG if shipped or transported in

packaging < 13.7 KG by road and/or rail. Please refer to 49

CFR for any details.

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Component RQ (lbs)
propargite	2312-35-8	10	31

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SSARA 311/312 Hazards : Acute Health Hazard

Chronic Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting require-

ments of SARA Title III, Section 302.

SARA 313 : The following components are subject to reporting levels es-

tablished by SARA Title III, Section 313:

propargite 2312-35-8 31.9999 %

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

OMITE® 30WS

Version Revision Date: MSDS Number: Country: US 1.4 10/12/2015 000000016639 Language: EN

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

propargite 2312-35-8 31.9999 %

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

propargite 2312-35-8 31.9999 %

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

FIFRA Hazard Information:

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The pesticide label also includes other important information, including directions for use.

The hazard information required on the pesticide label is reproduced below.

DANGER

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Harmful if inhaled. Avoid breathing dust. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

This pesticide is toxic to fish and aquatic invertebrates and may cause reproductive effects in wildlife. Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

(Q)SAR - (Quantitative) Structure Activity Relationship; ASTM - American Society for the Testing of Materials; bw - Body weight; DIN - Standard of the German Institute for Standardisation; ECx - Concentration associated with x% response; Ems - Emergency Schedule; ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IMDG - International Maritime Dangerous

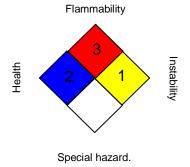
OMITE® 30WS

Version Revision Date: MSDS Number: Country: US 1.4 10/12/2015 000000016639 Language: EN

Goods; IMO - International Maritime Organization; ISO - International Organisation for Standardization; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose): MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative; DSL - Domestic Substances List (Canada); KECI - Korea Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); AICS - Australian Inventory of Chemical Substances; IECSC - Inventory of Existing Chemical Substances in China; ENCS - Existing and New Chemical Substances (Japan); ISHL - Industrial Safety and Health Law (Japan); PICCS - Philippines Inventory of Chemicals and Chemical Substances; NZIoC - New Zealand Inventory of Chemicals; TCSI - Taiwan Chemical Substance Inventory; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; DOT - Department of Transportation; EHS - Extremely Hazardous Substance; HMIS - Hazardous Materials Identification System; MSHA - Mine Safety and Health Administration; NFPA - National Fire Protection Association; RCRA - Resource Conservation and Recovery Act; RQ - Reportable Quantity; SARA - Superfund Amendments and Reauthorization Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; GLP - Good Laboratory Practice; ERG - Emergency Response Guide: NTP - National Toxicology Program: UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods

Further information

NFPA:



HMIS III:

HEALTH	2*
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,

2 = Moderate, 3 = High

4 = Extreme, * = Chronic

Revision Date : 10/12/2015

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

US / EN

OMITE® 30WS

VersionRevision Date:MSDS Number:Country: US1.410/12/2015000000016639Language: EN

Carechem24 International Worldwide Coverage

Emergency Phone Number

Europe:	All European Countries	+44 (0) 1235 239 670 (NCEC)
Asia Pacific:	East / South East Asia – Regional Number	+65 3158 1074
	Australia	+61 2801 44558
	New Zealand	+64 9929 1483
	China	+86 532 8388 9090
	China Taiwan	+86 10 5100 3039
	Japan	+81 345 789 341
	Indonesia	00780 3011 0293
	Malaysia	+60 3 6207 4347
	Thailand	001800 1 2066 6751
	Korea	+65 3158 1285 +82 (0)234 798 401
	Vietnam	+65 3158 1255
	India	+65 3158 1198 0800 100 7479
	Pakistan	+65 3158 1329
	Philippines	+65 31581203
	Sri Lanka	+65 3158 1195
	Emergency Phone Number	+65 3158 1200
Middle East / Africa:	Arabic speaking countries	+44 (0) 1235 239 671
	South Africa	+27 21 300 2732
	All other countries	+44 (0) 1235 239 670
<u>America</u>	United States of America and Canada	+1866 928 0789 +1 215 207 0061
Latin America:	Brazil	+55 113 711 9144
	Mexico	+52 555 004 8763
	Chile	+56 225 829 336
	All other countries	+44 (0) 1235 239 670