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SDS: 0016733
Date Prepared: 12-Jul-2013

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: ADDITOL® VXW 6386 coating additives
Product Description: Antifoam liquid hydrocarbons wax
Intended/Recommended Use: Additive
Uses advised against: Not available
Substance or Mixture?: Mixture

Allnex Belgium SA/NV, Square Marie Curie 11, 1070 Brussels, BE.

For Product and all Non-Emergency Information call your local Allnex contact point or contact us at
<http://www.allnex.com/contact>

Local Contact Information:

Allnex (Thailand) Ltd., 127/32 Panjathani Tower, 27th Floor, Nonsee Road, Chongnonsee, Yannawa, Bangkok 10120, Thailand

Telephone: +66-2-296-9100

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EMERGENCY TELEPHONE NUMBER (24 hours/day) - For emergency only involving spill, leak, fire, exposure or accident call:

Asia Pacific:

Australia: +61 2801 44558 (Carechem 24)

China (PRC): +86(0)532-8388-9090 (NRCC)

Japan: +81 345 789 341 (Carechem 24)

New Zealand: +64 9929 1483 (Carechem 24)

All Others: +65 3158 1074 (Carechem 24)

Europe/Africa/Middle East (Carechem 24):

Europe, Middle East, Africa, Israel: +44 (0) 1235 239 670

Middle East, Africa (Arabic speaking countries): +44 (0) 1235 239 671

Latin America (Carechem 24):

Brazil: +55 113 711 9144

Mexico and all others: +52-555-004-8763

Canada and USA (Carechem 24 - NCEC ED29003275): +1-866-928-0789 (toll free) or +1-215-207-0061

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2. HAZARDS IDENTIFICATION

GHS Classification

Flammable Liquid Hazard Category 4

Skin Corrosion / Irritation Hazard Category 3

Serious Eye Damage / Eye Irritation Hazard Category 2B

Aspiration Hazard Category 1

GHS Labeling



Signal Word

Danger

Hazard Statements

Combustible liquid

Causes mild skin irritation

Causes eye irritation

May be fatal if swallowed and enters airways

Precautionary Statements

Prevention

Keep away from heat, sparks and open flame. - No smoking. Wear protective gloves and eye/face protection. Wash hands thoroughly after handling.

Response

If skin irritation occurs: Get medical advice/attention. 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. IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. Do NOT induce vomiting.

In case of fire, use the following media for extinction: water spray or fog, alcohol foam, carbon dioxide, dry chemical.

Storage

Store in well-ventilated place. Keep cool. Store locked up.

Disposal

Dispose of contents/container in accordance with local and national regulations.

OTHER HAZARDS

Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS

Component / CAS No.	%
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Paraffins (petroleum) normal C5-20 64771-72-8	94,3
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4. FIRST AID MEASURES

Eye Contact:

Rinse immediately with plenty of water for at least 15 minutes.

Skin Contact:

Wash immediately with plenty of water and soap.

Ingestion:

If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

Inhalation:

Remove to fresh air. If breathing is difficult, give oxygen. Obtain medical advice if there are persistent symptoms.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Use water spray, alcohol foam, carbon dioxide or dry chemical to extinguish fires. Water stream may be ineffective.

Extinguishing Media to Avoid:

full water jet.

Protective Equipment:

Firefighters, and others exposed, wear self-contained breathing apparatus.

Special Hazards:

Keep containers cool by spraying with water if exposed to fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Where exposure level is not known, wear approved, positive pressure, self-contained respirator. Where exposure level is known, wear approved respirator suitable for level of exposure. In addition to the protective clothing/equipment in Section 8 (Exposure Controls/Personal Protection), wear impermeable boots.

Methods For Cleaning Up:

Cover spills with some inert absorbent material; sweep up and place in a waste disposal container. Flush spill area with water. Remove sources of ignition.

Environmental Precautions:

None known

7. HANDLING AND STORAGE

Handling

Precautions: Keep away from heat, sparks and open flame. - No smoking. Wear protective gloves and eye/face protection. Wash hands thoroughly after handling.

Special Handling Statements: Provide good ventilation of working area (local exhaust ventilation if necessary). During processing and handling of the product, comply with the indicative occupational exposure limit values.

Storage

Store in a cool, dry, well ventilated place and keep container tightly closed. Areas containing this material should have fire safe practices and electrical equipment in accordance with applicable regulations and/or guidelines. Standards are primarily based on the material's flashpoint, but may also take into account properties such as miscibility with water or toxicity. All local and national regulations should be followed.

In the Americas, National Fire Protection Association (NFPA) 30: Flammable and Combustible Liquids Code, is a widely used standard. NFPA 30 establishes storage conditions for the following classes of materials: Class I Flammable Liquids, Flashpoint <37.8 °C. Class II Combustible Liquids, 37.8 °C < Flashpoint <60 °C. Class IIIa Combustible Liquids, 60 °C < Flashpoint < 93 °C. Class IIIb Combustible Liquids, Flashpoint > 93 °C. Keep away from sources of ignition - refrain from smoking. Take precautionary measures against electrostatic loading - earthing necessary during loading operations. Vapours may form explosive mixtures with air.

Storage Temperature: Store at 0 - 25 °C

Reason: Quality.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit(s)

No values have been established.

Engineering Measures:

Engineering controls are not usually necessary if good hygiene practices are followed.

Respiratory Protection:

For operations where inhalation exposure can occur, use an approved respirator recommended by an industrial hygienist after an evaluation of the operation. Where inhalation exposure cannot occur, no respiratory protection is required.

Eye protection:

Wear eye/face protection such as chemical splash proof goggles or face shield.

Skin Protection:

Avoid skin contact. Wear impermeable gloves.

Hand protection:

Nitrile or fluorinated rubber gloves. Consider the porosity and elasticity data of the glove manufacturer and the specific conditions in the work place. Replace gloves immediately when torn or any change in appearance (dimension, colour, flexibility etc) is noticed.

Additional Advice:

Before eating, drinking, or smoking, wash face and hands thoroughly with soap and water.

9. PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Colour:	whitish, cloudy
Appearance:	liquid
Odor:	hydrocarbon
Odor Threshold:	See Section 8 for exposure limits.
pH:	Not applicable
Melting Point:	Not applicable
Boiling Point:	100 - 200 °C
Flash point:	~63 °C DIN EN ISO 2719
Evaporation Rate:	Not available
Flammable Limits (% By Vol):	Lower: 0.6 Upper: 7(values for solvent)

Vapor Pressure:	Not available
Vapour density:	Not available
Specific Gravity/Density:	~0.76 g/cm ³ DIN EN ISO 2811-2 @ 20 °C
Solubility In Water:	Partly soluble
Partition coefficient (n-octanol/water):	Not available
Autoignition temperature:	>200 °C (value for solvent)
Decomposition Temperature:	Not available
Viscosity (Kinematic):	Not available
Viscosity (Dynamic):	<20 mPa.s @ 23 °C DIN EN ISO 3219

OTHER INFORMATION

Fat Solubility (Solvent-Oil):	Not available
Percent Volatile (% by wt.):	Not available
Solids Content:	Not available
Saturation In Air (% By Vol.):	Not available
Acid Number (mg KOH/g):	Not available
Hydroxyl Value (mg KOH/g):	Not available
Volatile Organic Content (1999/13/EC):	~94.5%

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions To Avoid:	Excessively high temperatures and ignition sources.
Polymerization:	Will not occur
Conditions To Avoid:	None known
Materials To Avoid:	None known
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Skin, Eyes, Oral.

HEALTH HAZARD INFORMATION

- Acute toxicity - oral: Not Classified.
- Acute toxicity - dermal: Not Classified.
- Acute toxicity - inhalation: Not Classified.
- Skin corrosion / irritation: Causes mild skin irritation.
- Serious eye damage / eye irritation: Causes eye irritation.
- Respiratory sensitization: Not Classified.
- Skin sensitization: Not Classified.
- Carcinogenicity: Not Classified.
- Germ cell mutagenicity: Not Classified.
- Reproductive toxicity: Not Classified.

Specific target organ toxicity (single exposure): Not Classified.

Specific target organ toxicity (repeated exposure): Not Classified.

Aspiration hazard: May be fatal if swallowed and enters airways.

PRODUCT TOXICITY INFORMATION

ACUTE TOXICITY DATA

oral	rat	Acute LD50	>2000 mg/kg
dermal	rabbit	Acute LD50	>2000 mg/kg
inhalation	rat	Acute LC50 4 hr	>5 mg/kg (Dust/Mist)

LOCAL EFFECTS ON SKIN AND EYE

Acute Irritation	dermal	Not irritating
Acute Irritation	eye	Not irritating

ALLERGIC SENSITIZATION

Sensitization	Skin	Not sensitizing
Sensitization	respiratory	No data

GENOTOXICITY

Assays for Gene Mutations

Ames Salmonella Assay	No data
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OTHER INFORMATION

The product toxicity information above has been estimated.

HAZARDOUS INGREDIENT TOXICITY DATA

Acute overexposure to petroleum distillate vapors may cause eye and throat irritation. Prolonged contact with skin can cause irritation and dermatitis. Prolonged repeated exposure to vapor can cause central nervous system damage as well as heart and blood disorders. Aspiration of petroleum distillates can cause chemical pneumonitis. Overexposure to vapor may also cause dizziness, drowsiness, headache and nausea.

12. ECOLOGICAL INFORMATION

This material is not classified as dangerous for the environment. The ecological assessment for this material is based on an evaluation of its components.

ECOTOXICITY

Not available

BIOACCUMULATIVE POTENTIAL

Not available

PERSISTENCE AND DEGRADABILITY

Not available

MOBILITY IN SOIL

Not available

OTHER ADVERSE EFFECTS**HAZARD TO THE OZONE LAYER**

Not available

13. DISPOSAL CONSIDERATIONS

Allnex encourages the recycle, recovery and reuse of materials, where permitted. If disposal is necessary, Allnex recommends that organic materials, especially when classified as hazardous waste, be disposed of by thermal treatment or incineration at approved facilities. All local and national regulations should be followed.

14. TRANSPORT INFORMATION

This section provides basic shipping classification information. Refer to appropriate transportation regulations for specific requirements.

Australia (ADG)

Dangerous Goods? Not applicable/Not regulated
HAZCHEM Code: Not applicable

IMO

Dangerous Goods? Not applicable/Not regulated

ICAO / IATA

Dangerous Goods? Not applicable/Not regulated

15. REGULATORY INFORMATION**Inventory Information**

Australia: One or more components of this product have NOT yet been included in the Australian Inventory of Chemical Substances (AICS) or assessed by NICNAS.

European Economic Area (including EU): When purchased from an Allnex legal entity based in the EEA (EU or Norway), this product is compliant with the registration of the REACH Regulation (EC) No. 1907/2006 as all its components are either excluded, exempt, pre-registered and/or registered.

United States (USA): All components of this product are included on the TSCA Chemical Inventory or are not required to be listed on the TSCA Chemical Inventory.

Canada: One or more components of this product are NOT included on the Canadian Domestic Substances List (DSL).

China: All components of this product are included on the Chinese inventory or are not required to be listed on the Chinese inventory.

Japan: All components of this product are included on the Japanese (ENCS) inventory or are not required to be listed on the Japanese inventory.

Korea: All components of this product are included on the Korean (ECL) inventory or are not required to be listed on the Korean inventory.

Philippines: All components of this product are included on the Philippine (PICCS) inventory or are not required to be listed on the Philippine inventory.

OTHER INFORMATION

New Zealand HSNO Hazard Classification:
New Zealand Group Standard/HSNO Approval
Number:

6.1E.
Additives, Process Chemicals and Raw Materials
(Subsidiary Hazard) Group Standard 2006 - HSNO Approval
Number: HSR002503

16. OTHER INFORMATION

Reasons for Issue: Revised Section 1

Date Prepared: 12-Jul-2013

Date of last significant revision: 18-Sep-2012

Prepared By: Product Stewardship & Regulatory Affairs Department, <http://www.alinex.com/contact>

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