

Safety Data Sheet
 AWLGRIP HDT CLOUD WHITE



Bulk Sales Reference No.: OC8002
 SDS Revision Date: 01/16/2019
 SDS Revision Number: A0-2

1. Identification of the preparation and company

1.1. Product identifier

Product Identity AWLGRIP HDT CLOUD WHITE
 Bulk Sales Reference No. OC8002

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended Use See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name Akzo Nobel Coatings
 Manufacturer:
 Akzo Nobel Coatings
 International Paint
 6001 Antoine Drive
 Houston, Texas 77091

Emergency
 CHEMTREC (800) 424-9300
 International Paint (713) 527-3887
 Poison Control Center (800) 854-6813
 Customer Service
 International Paint (800) 589-1267
 Fax No. (800) 631-7481

2. Hazard identification of the product

2.1. Classification of the substance or mixture

Flam. Liq. 3;H226 Flammable liquid and vapor.
 Skin Sens. 1;H317 May cause an allergic skin reaction.
 Aquatic Acute 3;H402 Harmful to aquatic life.

2.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.



Warning.

H226 Flammable liquid and vapor.
 H317 May cause an allergic skin reaction.
 H402 Harmful to aquatic life.

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.
 P235 Keep cool.
 P240 Ground / bond container and receiving equipment.

- P241 Use explosion-proof electrical / ventilating / light / equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P261 Avoid breathing dust / fume / gas / mist / vapors / spray.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves / eye protection / face protection.
- P302+352 IF ON SKIN: Wash with soap and water.
- P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P333+313 If skin irritation or a rash occurs: Get medical advice/attention.
- P363 Wash contaminated clothing before reuse.
- P370 In case of fire: Use water spray, fog, or regular foam..
- P403+233 Store in a well ventilated place. Keep container tightly closed.
- P501 Dispose of contents / container in accordance with local / national regulations.

HMIS Rating Health: 2* Flammability: 3 Reactivity: 0

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Methyl Amyl Ketone CAS Number: 0000110-43-0	10 - 25	Flam. Liq. 3;H226 Acute Tox. 4;H332 Acute Tox. 4;H302	[1][2]
N-Butyl Acetate CAS Number: 0000123-86-4	1.0 - 10	Flam. Liq. 3;H226 STOT SE 3;H336	[1][2]
,"Bis(pentametil-4-piperidil)sebacate", "ID" CAS Number: 0041556-26-7	0.10 - 1.0	Skin Sens. 1;H317 Aquatic Chronic 1;H410 Aquatic Acute 1;H400	[1]

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

- General Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.
- Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
- Eyes In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
- Skin In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.
- Ingestion If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

- Overview NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with eyes, skin and clothing.
- Inhalation Harmful if inhaled. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness, headache or nausea.
- Eyes Causes severe eye irritation. Avoid contact with eyes.
- Skin Causes skin irritation. May be harmful if absorbed through the skin.

Ingestion Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.

Chronic effects

5. Fire-fighting measures

5.1. Extinguishing media

CAUTION: This product has a very low flashpoint. Use of water spray when fighting fire may be inefficient.

CAUTION: For mixtures containing alcohol or polar solvent, alcohol-resistant foam may be more effective.

SMALL FIRES: Use dry chemical, CO₂, water spray or regular foam. LARGE FIRES: Use water spray, fog, or regular foam. Do not use straight streams. Move containers from fire area if you can do so without risk.

5.2. Special hazards arising from the substance or mixture

No data available

5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses.

ERG Guide No. 128

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Use only non-sparking equipment to handle spilled material and absorbent. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.

6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

6.3. Methods and material for containment and cleaning up

CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 50 meters (150 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. LARGE SPILLS: Consider initial downwind evacuation for at least 300 meters (1000 feet).

7. Handling and storage

7.1. Precautions for safe handling

Handling

Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

In Storage

Keep away from heat, sparks and flame.

7.2. Conditions for safe storage, including any incompatibilities

Store between 40-100F (4-38C).

Avoid contact with eyes, skin and clothing.

No data available

Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone.

7.3. Specific end use(s)

Close container after each use.

Wash thoroughly after handling.

Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

8. Exposure controls and personal protection

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8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0000110-43-0	Methyl Amyl Ketone	OSHA	100 ppm TWA; 465 mg/m ³ TWA
		ACGIH	50 ppm TWA
		NIOSH	100 ppm TWA; 465 mg/m ³ TWA 800 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	25 ppm TWA; 115 mg/m ³ TWA
		Mexico	50 ppm TWA VLE-PPT
		Brazil	No Established Limit
0000123-86-4	N-Butyl Acetate	OSHA	150 ppm TWA; 710 mg/m ³ TWA 200 ppm STEL; 950 mg/m ³ STEL
		ACGIH	50 ppm TWA (listed under Butyl acetates, all isomers) 150 ppm STEL (listed under Butyl acetates, all isomers)
		NIOSH	150 ppm TWA; 710 mg/m ³ TWA 200 ppm STEL; 950 mg/m ³ STEL 1700 ppm IDLH (10% LEL)
		Supplier	No Established Limit
		OHSA, CAN	150 ppm TWA 200 ppm STEL
		Mexico	150 ppm TWA VLE-PPT; 710 mg/m ³ TWA VLE-PPT 200 ppm STEL [PPT-CT]
		Brazil	No Established Limit
0041556-26-7	"Bis(pentametil-4-piperidil)sebacate", "ID"	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit

Health Data

CAS No.	Ingredient	Source	Value
0000110-43-0	Methyl Amyl Ketone	NIOSH	Irritation; liver kidney
0000123-86-4	N-Butyl Acetate	NIOSH	Mucous membrane and eye irritation; high concentrations cause nervous system effects in animals
0041556-26-7	"Bis(pentametil-4-piperidil)sebacate", "ID"	NIOSH	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000110-43-0	Methyl Amyl Ketone	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000123-86-4	N-Butyl Acetate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0041556-26-7	"Bis(pentametil-4-piperidil)sebacate", "ID"	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls

Respiratory

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Select equipment to provide protection from the ingredients listed in Section 3 of this document. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. **FOR USERS OF 3M RESPIRATORY PROTECTION ONLY:** For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the accuracy of the information contained in this Material Safety Data Sheet.

Eyes	Avoid contact with eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.
Skin	Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.
Engineering Controls	Depending on the site-specific conditions of use, provide adequate ventilation.
Other Work Practices	Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water.

9. Physical and chemical properties

Appearance	Coloured Liquid
Odor threshold	Not Measured
pH	No Established Limit
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	126 (°C) 258 (°F)
Flash Point	27 (°C) 80 (°F)
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Upper Explosive Limit: No Established Limit
vapor pressure (Pa)	Not Measured
Vapor Density	Heavier than air
Specific Gravity	1.25
Solubility in Water	Not Measured
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	No Established Limit Not Measured
VOC %	Refer to the Technical Data Sheet or label where information is available.

10. Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

No data available

11. Toxicological information

Acute toxicity

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr
Methyl Amyl Ketone - (110-43-0)	1,670.00, Rat - Category: 4	12,600.00, Rat - Category: NA	No data available	No data available
N-Butyl Acetate - (123-86-4)	10,760.00, Rat - Category: NA	17,600.00, Rabbit - Category: NA	No data available	No data available
,"Bis(pentametil-4-piperidil)sebacate", "ID" - (41556-26-7)	5,001.00, Rat - Category: NA	2,001.00, Rat - Category: 5	No data available	No data available

Item	Category	Hazard
Acute Toxicity (mouth)	Not Classified	Not Applicable
Acute Toxicity (skin)	Not Classified	Not Applicable
Acute Toxicity (inhalation)	Not Classified	Not Applicable
Skin corrosion/irritation	Not Classified	Not Applicable
Eye damage/irritation	Not Classified	Not Applicable
Sensitization (respiratory)	Not Classified	Not Applicable
Sensitization (skin)	1	May cause an allergic skin reaction.
Germ toxicity	Not Classified	Not Applicable
Carcinogenicity	Not Classified	Not Applicable
Reproductive Toxicity	Not Classified	Not Applicable
Specific target organ systemic toxicity (single exposure)	Not Classified	Not Applicable
Specific target organ systemic Toxicity (repeated exposure)	Not Classified	Not Applicable
Aspiration hazard	Not Classified	Not Applicable

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Methyl Amyl Ketone - (110-43-0)	131.00, Pimephales	90.20, Daphnia magna	98.20 (72 hr), Pseudokirchneriella subcapitata

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	promelas		
N-Butyl Acetate - (123-86-4)	18.00, Pimephales promelas	44.00, Daphnia sp	246.00 (72 hr), Pseudokirchnerella subcapitata
,"Bis(pentametil-4-piperidil)sebacate", "ID" - (41556-26-7)	1.00, Lepomis macrochirus	20.00, Daphnia magna	Not Available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available

13. Disposal considerations

13.1. Waste treatment methods

Do not allow spills to enter drains or watercourses.

Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section 15 if listed).

14. Transport information

14.1. UN number UN 1263

14.2. UN proper shipping name PAINT

14.3. Transport hazard class(es)

DOT (Domestic Surface Transportation)		IMO / IMDG (Ocean Transportation)	
Proper Shipping Name	PAINT	IMDG Proper Shipping Name	PAINT
Hazard Class	3 - Flammable	IMDG Hazard Class Sub Class	3 - Flammable Not applicable
UN / NA Number	UN 1263	IMDG Packing Group	III
Packing Group	III	System Reference Code	2
CERCLA/DOT RQ	5705 gal. / 59266 lbs.		

14.4. Packing group III

14.5. Environmental hazards

IMDG Marine Pollutant: No

14.6. Special precautions for user

Not Applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Applicable

15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.

WHMIS Classification B2 D2B

DOT Marine Pollutants (10%):
 (No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):
 (No Product Ingredients Listed)

EPCRA 311/312 Chemicals and RQs (>.1%) :
 N-Butyl Acetate (5000 lb final RQ (listed under Butyl acetate); 2270 kg final RQ (listed under Butyl acetate))

EPCRA 302 Extremely Hazardous (>.1%) :
 (No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%) :
 (No Product Ingredients Listed)

Mass RTK Substances (>1%) :
 N-Butyl Acetate
 Methyl Amyl Ketone

Penn RTK Substances (>1%) :
 N-Butyl Acetate
 Methyl Amyl Ketone

Penn Special Hazardous Substances (>.01%) :
 (No Product Ingredients Listed)

RCRA Status:
 (No Product Ingredients Listed)

N.J. RTK Substances (>1%) :
 N-Butyl Acetate
 Methyl Amyl Ketone

N.J. Special Hazardous Substances (>.01%) :
 N-Butyl Acetate
 Ethyl Benzene
 Xylene

N.J. Env. Hazardous Substances (>.1%) :
 (No Product Ingredients Listed)

Proposition 65 - Carcinogens (>0%):
 Ethyl Benzene

Proposition 65 - Female Repro Toxins (>0%):
 (No Product Ingredients Listed)

Proposition 65 - Male Repro Toxins (>0%):
 (No Product Ingredients Listed)

Proposition 65 - Developmental Toxins (>0%):
 (No Product Ingredients Listed)

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

- H226 Flammable liquid and vapor.
- H302 Harmful if swallowed.
- H317 May cause an allergic skin reaction.
- H332 Harmful if inhaled.
- H336 May cause drowsiness or dizziness.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.

This is the first revision of this SDS format, changes from previous revision not applicable.

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