

Safety Data Sheet
T0008 AWL=PREP SURFACE CLEANER



Bulk Sales Reference No.:
SDS Revision Date:
SDS Revision Number:

Sales
Order: {SalesOrd}
OT0008
09/12/2017
A0-2

1. Identification of the preparation and company

1.1. Product identifier

Product Identity T0008 AWL=PREP SURFACE CLEANER
Bulk Sales Reference No. OT0008

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

Intended Use See Technical Data Sheet.
Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

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

Emergency

CHEMTREC (USA) (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. 2;H225 Highly Flammable liquid and vapor.
Aquatic Acute 2;H401 Toxic to aquatic life.

2.2. Label elements

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



Danger.

H225 Highly flammable liquid and vapor.

H371b May cause damage to organs if inhaled or swallowed.

H371h May cause damage to organs in contact with skin.

H401 Toxic 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.
- P260 Do not breathe mist / vapors / spray.
- P262 Do not get in eyes, on skin, or on clothing.
- P270 Do not eat, drink or smoke when using this product.
- P273 Avoid release to the environment.
- P280 Wear protective gloves / eye protection / face protection.
- P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P309+311 IF exposed or you feel unwell Call a POISON CENTER or doctor/physician.
- P331 Do NOT induce vomiting.
- P370 In case of fire: Use water spray, fog, or regular foam..
- P403+233 Store in a well ventilated place. Keep container tightly closed.
- P405 Store locked up.
- 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
Ethyl alcohol CAS Number: 0000064-17-5	75 - 100	Flam. Liq. 2;H225	[1][2]
Methanol CAS Number: 0000067-56-1	1.0 - 10	Flam. Liq. 2;H225 Acute Tox. 3;H331 Acute Tox. 3;H311 Acute Tox. 3;H301 STOT SE 1;H370	[1][2]
Ethylacetate CAS Number: 0000141-78-6	1.0 - 10	Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336	[1][2]

[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

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	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. Can result in irritation of the mouth, stomach tissue and digestive tract.
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. SMALL FIRES: Use dry chemical, CO₂, water spray or alcohol-resistant foam. LARGE FIRES: Use water spray, fog, or alcohol-resistant foam. Do not use straight streams. Move containers from fire area if you can do so without risk. Runoff from fire control may cause pollution. Dike fire control water for later disposal. Do not scatter the material.

5.2. Special hazards arising from the substance or mixture

FLAMMABLE/COMBUSTIBLE MATERIALS: Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks) creating a vapor explosion hazard. Runoff to sewers may create fire or explosion hazard. Containers may explode when heated.

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. 127

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 25 to 50 meters (80 to 160 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

Vapors may cause flash fire or ignite explosively.

In Storage

Keep away from heat, sparks and flame.

7.2. Conditions for safe storage, including any incompatibilities

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

Do not get in eyes, on skin or clothing.

Strong oxidizing agents.

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.

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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
0000064-17-5	Ethyl alcohol	OSHA	1000 ppm TWA; 1900 mg/m3 TWA
		ACGIH	1000 ppm STEL
		NIOSH	1000 ppm TWA; 1900 mg/m3 TWA3300 ppm IDLH (10% LEL)
		Supplier	
		OHSA, CAN	1000 ppm STEL
		Mexico	1000 ppm TWA LMPE-PPT; 1900 mg/m3 TWA LMPE-PPT
		Brazil	780 ppm TWA LT; 1480 mg/m3 TWA LT
0000067-56-1	Methanol	OSHA	200 ppm TWA; 260 mg/m3 TWA250 ppm STEL; 325 mg/m3 STEL
		ACGIH	200 ppm TWA250 ppm STEL
		NIOSH	200 ppm TWA; 260 mg/m3 TWA250 ppm STEL; 325 mg/m3 STEL6000 ppm IDLH
		Supplier	
		OHSA, CAN	200 ppm TWA250 ppm STEL
		Mexico	200 ppm TWA LMPE-PPT; 260 mg/m3 TWA LMPE-PPT250 ppm STEL [LMPE-CT]; 310 mg/m3 STEL [LMPE-CT]
		Brazil	156 ppm TWA LT; 200 mg/m3 TWA LT
0000141-78-6	Ethylacetate	OSHA	400 ppm TWA; 1400 mg/m3 TWA
		ACGIH	400 ppm TWA
		NIOSH	400 ppm TWA; 1400 mg/m3 TWA2000 ppm IDLH (10% LEL)
		Supplier	
		OHSA, CAN	400 ppm TWA
		Mexico	400 ppm TWA LMPE-PPT; 1400 mg/m3 TWA LMPE-PPT
		Brazil	310 ppm TWA LT; 1090 mg/m3 TWA LT

Health Data

CAS No.	Ingredient	Source	Value
0000064-17-5	Ethyl alcohol	NIOSH	Eye respiratory
0000067-56-1	Methanol	NIOSH	Blindness metabolic acidosis
0000141-78-6	Ethylacetate	NIOSH	Eye and respiratory irritation

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000064-17-5	Ethyl alcohol	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: No
		IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000067-56-1	Methanol	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;
0000141-78-6	Ethylacetate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No

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		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
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8.2. Exposure controls

Respiratory	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	Colourless Liquid
Odour threshold	Not Measured
pH	No Established Limit
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	64 (°C) 147 (°F)
Flash Point	8 (°C) 47 (°F)
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: 1 Upper Explosive Limit: No Established Limit
vapor pressure (Pa)	Not Measured
Vapor Density	Heavier than air
Specific Gravity	0.81
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.
VOHAP content (gm/litre of paint)	3645.00 (as supplied)
VOHAP content (gm/litre of Solid Coating)	36.45 (as supplied)

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

Strong oxidizing agents.

10.6. Hazardous decomposition products

FLAMMABLE/COMBUSTIBLE MATERIALS: Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks) creating a vapor explosion hazard. Runoff to sewers may create fire or explosion hazard. Containers may explode when heated.

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 LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr
Ethyl alcohol - (64-17-5)	7,060.00, Rat - Category: NA	20,000.00, Rabbit - Category: NA	124.70, Rat - Category: NA	No data available
Methanol - (67-56-1)	5,628.00, Rat - Category: NA	15,800.00, Rabbit - Category: NA	85.00, Rat - Category: NA	No data available
Ethylacetate - (141-78-6)	5,600.00, Rat - Category: NA	18,000.00, Rabbit - Category: NA	58.60, Rat - Category: NA	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)	Not Classified	Not Applicable
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
Ethyl alcohol - (64-17-5)	42.00, Oncorhynchus mykiss	2.00, Daphnia magna	17.921 (96 hr), Ulva pertusa
Methanol - (67-56-1)	100.00, Pimephales promelas	10,000.00, Daphnia magna	16.912 (96 hr), Ulva pertusa
Ethylacetate - (141-78-6)	100.00, Danio rerio	100.00, Daphnia magna	100.00 (72 hr), Desmodesmus subspicatus

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 RELATED MATERIAL
- 14.3. Transport hazard class(es)

DOT (Domestic Surface Transportation)		IMO / IMDG (Ocean Transportation)	
DOT Proper Shipping Name	PAINT RELATED MATERIAL	IMDG Proper Shipping Name	PAINT RELATED MATERIAL
DOT Hazard Class	3 - Flammable	IMDG Hazard Class	3 - Flammable
		Sub Class	2
UN / NA Number	UN 1263		
DOT Packing Group	II	IMDG Packing Group	II
CERCLA/DOT RQ	16467 gal. / 111111 lbs.	System Reference Code	32

- 14.4. Packing group II
- 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

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

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

EPCRA 311/312 Chemicals and RQs (>.1%) :

- Ethylacetate (5000 lb final RQ; 2270 kg final RQ)
- Methanol (5000 lb final RQ; 2270 kg final RQ)

EPCRA 302 Extremely Hazardous (>.1%) :

- (No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%) :

- Methanol

Mass RTK Substances (>1%) :

- Ethyl alcohol
- Ethylacetate
- Methanol

Penn RTK Substances (>1%) :

- Ethyl alcohol
- Ethylacetate
- Methanol

Penn Special Hazardous Substances (>.01%) :

- (No Product Ingredients Listed)

RCRA Status:
(No Product Ingredients Listed)

N.J. RTK Substances (>1%) :

- Ethyl alcohol
- Ethylacetate
- Methanol

N.J. Special Hazardous Substances (>.01%) :

- Ethyl alcohol
- Ethylacetate
- Methanol

N.J. Env. Hazardous Substances (>.1%) :

- Methanol

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

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%):
Ethyl alcohol
Methanol

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:

H225 Highly flammable liquid and vapor.

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H336 May cause drowsiness or dizziness.

H370 Causes damage to organs.

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

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