

ZY11356

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Section 1:

Product Identifier: ZY11356 ALLPRO Destin Blue #11356
 Date of Preparation: July 24, 1998
 Product Use: Protective Coating
 Manufactured By: ICI Paints North America
 925 Euclid Ave., Cleveland, OH 44115, USA
 ICI Paints (Canada)
 8200 Keele St., Concord, Ontario, L4K 2A5, Canada
 Emergency and MSDS Telephone Number: 1-800-545-2643
 MSDS Prepared By: Product Safety and Toxicology Department
 ICI Paints North America

Section 2: Composition/Information on Ingredients

	Ingredient	Wt. %
Chemical Name:	Quaternary Ammonium Compounds, Benzylbis (Hydrogenated Tallow Alkyl) Methyl, Benzoate Lauryl Sulfate, Salts With Bentonite	1-5
Common Name:	Rheological Additive	
CAS Number:	121888-66-2	
Chemical Name:	Titanium Oxide	1-5
Common Name:	Titanium Dioxide	
CAS Number:	13463-67-7	
Chemical Name:	Solvent Naphtha (Petroleum), Light Aliphatic	20-30
Common Name:	Light Aliphatic Solvent Naphtha (Petroleum)	
CAS Number:	64742-89-8	
Chemical Name:	Petroleum Gases, Liquefied, Sweetened	20-30
Common Name:	Liquefied Petroleum Gases, Sweetened	
CAS Number:	68476-86-8	
Chemical Name:	Water	30-40
Common Name:	Water	
CAS Number:	7732-18-5	
Chemical Name:	Acetic Acid Ethenyl Ester, Homopolymer	1-5
Common Name:	Vinyl Acetate	
CAS Number:	9003-20-7	
Chemical Name:	Cellulose, Methyl Ether	1-5
Common Name:	Methyl Cellulose	
CAS Number:	9004-67-5	

Section 3: Hazards Identification

Primary Routes of Exposure: Inhalation, Skin Contact, Eye Contact and Ingestion

Effects of Overexposure:

Inhalation: Prolonged inhalation may lead to fatigue, drowsiness, dizziness and/or lightheadedness, headache, uncoordination, nausea, vomiting, coughing, central nervous system depression, anesthetic effect or narcosis, difficulty of breathing, convulsions, loss of consciousness, respiratory failure, asphyxiation, death.

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Section 3: Hazards Identification continued

Skin Contact: Irritation of skin. Prolonged or repeated contact can cause dermatitis, defatting, blistering.

Eye Contact: Irritation of eyes. Prolonged or repeated contact can cause conjunctivitis, blurred vision, tearing of eyes, redness of eyes, severe eye irritation, corneal injury, blindness.

Ingestion: Ingestion may cause lung inflammation and damage due to aspiration of material into lungs, mouth and throat irritation, mucous membrane irritation, nausea, vomiting, diarrhea, gastro-intestinal disturbances, central nervous system depression.

Medical Conditions Aggravated by Exposure: Eye, Skin, Respiratory Disorders

Section 4: First-Aid Measures

Inhalation: Remove to fresh air. Restore and support continued breathing. Get emergency medical attention. Have trained person give oxygen if necessary. Get medical help for any breathing difficulty. Remove to fresh air if inhalation causes eye watering, headaches, dizziness, or other discomfort.

Skin Contact: Flush from skin with water. Then wash thoroughly with soap and water. Remove contaminated clothing. Wash contaminated clothing before re-use.

Eye Contact: Flush immediately with large amounts of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.

Ingestion: If swallowed, obtain medical treatment immediately.

Section 5: Fire-Fighting Measures

Flash Point (SETA): 1 F. / -17 C. Lower Explosive Limit .9 (%)
Upper Explosive Limit 6.0 (%)

Fire Extinguishing Media: Dry chemical or foam, water fog, carbon dioxide.

Unusual Fire and Explosion Hazards: Closed containers may explode when exposed to extreme heat or fire. Vapors may ignite explosively at ambient temperatures. Vapors are heavier than air and may travel long distances to a source of ignition and flash back. Vapors can form explosive mixtures in air at elevated temperatures. Closed containers may burst if exposed to extreme heat or fire. May decompose under fire conditions emitting irritant and/or toxic gases.

Fire Fighting Procedures: Water may be used to cool and protect exposed containers. Firefighters should use full protective clothing, eye protection, and self-contained breathing apparatus.

Hazardous Decomposition or Combustion Products: Carbon monoxide, carbon dioxide, ammonia, oxygen.

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Section 6: Accidental Release Measures

Steps to be taken in case material is released or spilled: Comply with all applicable health and environmental regulations. Eliminate all sources of ignition. Ventilate area with explosion-proof materials. Use non-sparking tools. Evacuate all unnecessary personnel. Place collected material in proper container.

COMPLETE Personal Protective Equipment must be used during clean-up.

Large Spills: Shut off leak if safe to do so. Dike and contain spill. Pump to storage or salvage vessels. Use absorbent to pick up excess residue.

Keep salvageable material and rinse water out of sewers and water courses.

Small Spills: Use absorbent to pick up residue and dispose of properly.

Section 7: Handling & Storage

Handling & Storage: Store in original containers. Isolated storage is desirable. Keep away from heat, sparks and open flame.

Other Precautions: Use only with adequate ventilation. Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes, and breathing of vapors. Wash hands thoroughly after handling, especially before eating or smoking. Keep containers tightly closed and upright when not in use. Empty containers may contain hazardous residues. Ground equipment when transferring to prevent accumulation of static.

Section 8: Exposure Controls/Personal Protection

Common Name: Rheological Additive
CAS Number: 121888-66-2
ACGIH (TWA): 10 MG/M3 OSHA (TWA):

Common Name: Titanium Dioxide
CAS Number: 13463-67-7
ACGIH (TWA): 10 MG/M3 OSHA (TWA):

Common Name: Light Aliphatic Solvent Naphtha (Petroleum)
CAS Number: 64742-89-8
ACGIH (TWA): Not available OSHA (TWA):

Common Name: Liquefied Petroleum Gases, Sweetened
CAS Number: 68476-86-8
ACGIH (TWA): 1000 PPM OSHA (TWA): 1000 PPM

Common Name: Methyl Cellulose
CAS Number: 9004-67-5
ACGIH (TWA): 10 Mg/M3 OSHA (TWA): 1

Skin: Denotes that additional exposure, over and above airborne exposure, may result from skin absorption.

Section 8: Exposure Controls/Personal Protection

Respiratory Protection: Control environmental concentrations below applicable exposure standards when using this material. When respiratory protection is determined to be necessary, use a NIOSH/MSHA (Canadian Z94.4) approved elastomeric sealing - surface facepiece respirator outfitted with organic vapor cartridges and paint spray (dust/mist) prefilters. Determine the proper level of protection by conducting appropriate air monitoring. Consult 29CFR1910.134 for selection of respirators (Canadian Z94.4).

Section 8: Exposure Controls/Personal Protection continued

Ventilation: Provide dilution ventilation or local exhaust to prevent build-up of vapors. Use explosion-proof equipment.

Personal Protection Equipment: Eye wash, Safety shower, safety glasses or goggles, impervious gloves, impervious clothing, boots.

Section 9: Physical and Chemical Properties

Vapor Pressure: Not available Specific Gravity: .834
Boiling Range: 250-300F/21-149C Weight per Gallon: 6.95/8.35 IMP
% Volatile by Volume: 87.63
Physical State: Aerosol Appearance: Blue
Solubility in Water: Not available PH: Not available

Section 10: Stability and Reactivity

Under Normal Conditions: Stable, See Section 5 - Fire Fighting Measures
Materials to Avoid: Oxidizers, acids, bases, amines, nitric acid, mineral acids, potassium chlorate, phosphorus.

Conditions to Avoid: Elevated temperatures, contact with oxidizing agent, sparks, open flame, ignition sources.

Hazardous Polymerization: Will not occur.

Section 11: Toxicological Information

Common Name: Rheological Additive
CAS Number: 121888-66-2
Carcinogenicity Listed By: NTP NO IARC NO OSHA NO ACGIH NO
LD50: > 5.00 GM/KG ORL RAT

Common Name: Titanium Dioxide
CAS Number: 13463-67-7
Carcinogenicity Listed By: NTP NO IARC NO OSHA NO ACGIH NO
LD50: 24.00 MG/KG ORL RAT
LC50: 6820.00 MG/M3/4HR IHL RAT

Section 11: Toxicological Information continued

Common Name: Light Aliphatic Solvent Naphtha (Petroleum)
CAS Number: 64742-89-8
Carcinogenicity Listed By: NTP NO IARC NO OSHA NO ACGIH NO

LD50: 3.16 GM/KG SKN RBT
LD50: 5.00 GM/KG ORL RAT

Common Name: Liquefied Petroleum Gases, Sweetened
CAS Number: 68476-86-8
Carcinogenicity Listed By: NTP NO IARC NO OSHA NO ACGIH NO
LD50: 6960.00 MG/KG ORL RAT

Common Name: Vinyl Acetate
CAS Number: 9003-20-7
Carcinogenicity Listed By: NTP NO IARC NO OSHA NO ACGIH NO

Common Name: Methyl Cellulose
CAS Number: 9004-67-5
Carcinogenicity Listed By: NTP NO IARC NO OSHA NO ACGIH NO

Supplemental Health Information: Contains a chemical that is readily absorbed through the skin. Contains a chemical that may be absorbed through the skin. 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. Other effects or overexposure may include toxicity to liver, kidney, lungs, central nervous system, blood, spleen, heart and gastrointestinal tract.

Carcinogenicity: No carcinogenic effects are anticipated.

Reproductive Effects: No reproductive effects are anticipated.

Mutagenicity: No mutagenicity effects are anticipated.

Teratogenicity: No teratogenicity effects are anticipated.

Section 12: Ecological Information

No ecological testing has been done by ICI Paints on this product as a whole.

Section 13: Disposal Considerations

Waste Disposal: Dispose in accordance with all applicable regulations.

Avoid discharge to natural waters.

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Section 14: Transport Information

DOT Paint
IMDG Aerosols, Class 2, UN1950, Limited Quantity
IATA Not available
TDG Not available

Section 15: Regulatory Information

SARA	SARA	CERCLA	HAZ AIR	MARINE
302	313	302.4	POLLUTANT	POLLUT

This product contains no SARA 302, CERCLA 302.4 or Hazardous Air Pollutant Chemicals. It also contains no chemicals which are subject to the reporting requirements under SARA313.

As of the date of this MSDS, all of the components in this product are listed (or are otherwise exempt from listing) on the TSCA Inventory.

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations) and the MSDS contains all the information required by the CPR.

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE AT THE TIME OF PREPARATION OF THIS DATA SHEET AND WHICH ICI PAINTS BELIEVES TO BE RELIABLE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA. ICI PAINTS SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS INFORMATION, OR OF ANY PRODUCT, METHOD OR APPARATUS MENTIONED AND YOU MUST MAKE YOUR OWN DETERMINATION OF ITS SUITABILITY AND COMPLETENESS FOR YOUR OWN USE, FOR

THE PROTECTION OF THE ENVIRONMENT, AND FOR THE HEALTH
AND SAFETY OF YOUR EMPLOYEES AND USERS OF THIS MATERIAL.
COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD
29CFR1910.1200.

END OF MSDS