

# SAFETY DATA SHEET.

Issuing date 26-Mar-2015

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Version 1

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product name** NP1600 NIGHTLY MOLD PROTECTOR

### Recommended use of the chemical and restrictions on use

**Product code** F01493

**Product Type** Extremely flammable aerosol  
**Synonyms** None

### Supplier's details

**Recommended Use** Mold Protectant.  
**Uses advised against** No information available

<b>Manufactured For:</b> Molders Choice Inc. 12900 Plaza Drive Parma, OH 44130	<b>Manufacturer</b> American Jetway Corporation 34136 Myrtle Street Wayne, MI 48184-0126
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**Emergency telephone number**  
**Chemical Emergency Phone Number** Chemtrec 1-800-424-9300  
**Company Emergency Phone Number** 734-721-5930

**2. HAZARDS IDENTIFICATION**

**Classification**


Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Aspiration toxicity	Category 1
Flammable aerosols	Category 1
Gases under pressure	Compressed Gas

**GHS Label elements, including  
precautionary statements**

**Emergency Overview**

**DANGER**

**Hazard Statements**  
 Harmful if inhaled  
 Causes skin irritation  
 Causes serious eye irritation  
 Suspected of causing cancer  
 May cause respiratory irritation  
 May be fatal if swallowed and enters airways  
 Extremely flammable aerosol  
 Contains gas under pressure; may explode if heated



**Appearance** Clear **Physical state** Aerosol **Odor** Solvent

**Precautionary Statements - Prevention**

- Obtain special instructions before use
- Do not handle until all safety precautions have been read and understood
- Avoid breathing dust/fume/gas/mist/vapors/spray
- Wear protective gloves/protective clothing/eye protection/face protection
- Use only outdoors or in a well-ventilated area
- Wash face, hands and any exposed skin thoroughly after handling
- Keep away from heat/sparks/open flames/hot surfaces. — No smoking
- Do not spray on an open flame or other ignition source
- Pressurized container: Do not pierce or burn, even after use

**Precautionary Statements - Response**

- If exposed or concerned: Get medical advice/attention
- Specific treatment (see first aid on this label)
- 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 ON SKIN: Wash with plenty of soap and water.
- If skin irritation occurs: Get medical advice/attention
- Take off contaminated clothing and wash before reuse
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- Call a POISON CENTER or doctor/physician if you feel unwell

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up  
Store in a well-ventilated place. Keep container tightly closed  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

None

**Other information**

• Toxic to aquatic life with long lasting effects

0% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %*
AROMATIC HYDROCARBON	64742-95-6	30-40
PSEUDOCUMENE	95-63-6	20-30
PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	20-30
1,3,5-TRIMETHYLBENZENE	108-67-8	1-10
PETROLEUM DISTILLATES	8052-41-3	1-10
DIETHYLBENZENE	25340-17-4	1-10
XYLENE	1330-20-7	1-10
CUMENE	98-82-8	1-10

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**First aid measures for different exposure routes**

<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If irritation persists, call a physician.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.
<b>Inhalation</b>	Move to fresh air. If breathing is difficult, give oxygen. Artificial respiration and/or oxygen may be necessary. If breathing has stopped, contact emergency medical services immediately.
<b>Ingestion</b>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.

**Most important symptoms/effects, acute and delayed**

**Main Symptoms** Causes eye and skin irritation. Irritating to respiratory system. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Decomposition by contact with water may generate vapors which can be ignited by heat or open flame.

**Specific hazards arising from the chemical**

Extremely flammable. Keep product and empty container away from heat and sources of ignition.

**Explosion Data**

**Sensitivity to Mechanical Impact** none.

**Sensitivity to Static Discharge** Yes.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures****Personal precautions**

Evacuate personnel to safe areas. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Avoid dust formation. Keep people away from and upwind of spill/leak. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do it without risk. Contents under pressure. Do not puncture or incinerate cans. Wash thoroughly after handling.

**Environmental precautions****Environmental precautions**

Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

**Methods and materials for containment and cleaning up****Methods for Containment**

Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up**

Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Take precautionary measures against static discharges.

**7. HANDLING AND STORAGE****Precautions for safe handling****Advice on safe handling**

Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can.

**Conditions for safe storage, including any incompatibilities**

**Technical measures/Storage conditions** Keep container tightly closed in a dry and well-ventilated place. Keep in properly labeled containers. Keep away from heat and sources of ignition. Keep out of the reach of children. Store locked up.

**Incompatible products** None known based on information supplied.

**Aerosol Level** 3

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
PSEUDOCUMENE 95-63-6	-	-	TWA: 25 ppm TWA: 125 mg/m <sup>3</sup>
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	74-98-6: TWA: 1000 ppm 106-97-8: STEL: 1000 ppm 75-28-5: STEL: 1000 ppm	74-98-6:TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m <sup>3</sup> 106-97-8: (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	74-98-6:IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> 106-97-8:TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup> 75-28-5:TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>
1,3,5-TRIMETHYLBENZENE 108-67-8	-	-	TWA: 25 ppm TWA: 125 mg/m <sup>3</sup>
PETROLEUM DISTILLATES 8052-41-3	TWA: 100 ppm	TWA: 500 ppm TWA: 2900 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m <sup>3</sup>	IDLH: 20000 mg/m <sup>3</sup> Ceiling: 1800 mg/m <sup>3</sup> 15 min TWA: 350 mg/m <sup>3</sup>
XYLENE 1330-20-7	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m <sup>3</sup>	-
CUMENE 98-82-8	TWA: 50 ppm	TWA: 50 ppm TWA: 245 mg/m <sup>3</sup> (vacated) TWA: 50 ppm (vacated) TWA: 245 mg/m <sup>3</sup> (vacated) S* S*	IDLH: 900 ppm TWA: 50 ppm TWA: 245 mg/m <sup>3</sup>

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration)

NIOSH IDLH: Immediately Dangerous to Life or Health

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

### Exposure controls

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Safety glasses with side-shields.

**Skin and body protection** Chemical resistant apron. Protective gloves.

**Respiratory protection**

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene measures**

Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Avoid breathing vapors, mist or gas. Wear personal protective equipment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical and chemical properties**

<b>Physical state</b>	Aerosol	<b>Odor</b>	Solvent
<b>Appearance</b>	Clear	<b>Odor Threshold</b>	No information available
<b>Color</b>	dark amber		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Methods</u></b>	
<b>pH</b>	No information available		
<b>Melting/freezing point</b>	No information available		
<b>Boiling point/boiling range</b>	No information available		
<b>Flash Point</b>	-97 °C / -143 °F	Based on propellant	
<b>Evaporation rate</b>	No information available		
<b>Flammability (solid, gas)</b>	No information available		
<b>Flammability Limits in Air</b>			
<b>upper flammability limit</b>	No information available		
<b>lower flammability limit</b>	No information available		
<b>Vapor pressure</b>	No information available		
<b>Vapor density</b>	No information available		
<b>Specific Gravity</b>	0.812		
<b>Water solubility</b>	Practically insoluble		
<b>Partition coefficient: n-octanol/water</b>	No information available		
<b>Autoignition temperature</b>	No information available	Not applicable	
<b>Decomposition temperature</b>	No information available		
<b>Viscosity</b>	No information available		
<b>Explosive properties</b>	No information available		
<b><u>Other information</u></b>			
<b>VOC Content(%)</b>	97.2		

## 10. STABILITY AND REACTIVITY

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to Avoid**

Keep away from children. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges.

**Incompatible Materials**

None known based on information supplied.

**Hazardous Decomposition Products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	Harmful by inhalation. Irritating to respiratory system. May cause drowsiness or dizziness.
<b>Eye contact</b>	Irritating to eyes.
<b>Skin contact</b>	Irritating to skin. Repeated exposure may cause skin dryness or cracking. Prolonged skin contact may defat the skin and produce dermatitis.
<b>Ingestion</b>	Aspiration into the lungs during swallowing may cause serious lung damage which may be fatal.

**Component Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
AROMATIC HYDROCARBON 64742-95-6	-	> 2000 mg/kg ( Rabbit )	= 3400 ppm ( Rat ) 4 h
PSEUDOCUMENE 95-63-6	= 3280 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit )	= 18 g/m <sup>3</sup> ( Rat ) 4 h
1,3,5-TRIMETHYLBENZENE 108-67-8	-	-	= 24 g/m <sup>3</sup> ( Rat ) 4 h
XYLENE 1330-20-7	= 3500 mg/kg ( Rat )	> 4350 mg/kg ( Rabbit )	= 29.08 mg/L ( Rat ) 4 h
CUMENE 98-82-8	= 1400 mg/kg ( Rat )	= 12300 µL/kg ( Rabbit )	> 3577 ppm ( Rat ) 6 h

**Information on toxicological effects**

<b>Symptoms</b>	Symptoms of overexposure may be headache, tiredness, nausea, and vomiting. Causes respiratory irritation. Causes skin and eye irritation. Aspiration into the lungs during swallowing may cause serious lung damage which may be fatal.
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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	Irritating to skin.
<b>Eye damage/irritation</b>	Irritating to eyes.
<b>Sensitization</b>	None known.
<b>Germ Cell Mutagenicity</b>	None known.
<b>Carcinogenicity</b>	The table below indicates whether each agency has evaluated a listed ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
XYLENE 1330-20-7	-	Group 3	-	-
CUMENE 98-82-8	-	Group 2B	-	X

IARC: (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

OSHA: (Occupational Safety &amp; Health Administration)

X - Present

<b>Reproductive toxicity</b>	This product does not contain any known or suspected reproductive hazards.
<b>Specific target organ systemic toxicity (single exposure)</b>	May cause respiratory irritation. may cause drowsiness and dizziness.
<b>Specific target organ systemic toxicity (repeated exposure)</b>	No information available.
<b>Target Organ Effects</b>	Blood, Central nervous system, Eyes, Kidney, Respiratory system, Skin.

<b>Neurological effects</b>	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.

**Numerical measures of toxicity - Product Information**

**Unknown Acute Toxicity** 0% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

<b>ATEmix (oral)</b>	10035 mg/kg
<b>ATEmix (dermal)</b>	3670 mg/kg
<b>ATEmix (inhalation-dust/mist)</b>	5 mg/l
<b>ATEmix (inhalation-vapor)</b>	188799.1 mg/l

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
AROMATIC HYDROCARBON 64742-95-6	-	9.22 mg/L LC50 Oncorhynchus mykiss 96h	-	6.14 mg/L EC50 Daphnia magna 48h
PSEUDOCUMENE 95-63-6	-	7.19 - 8.28 mg/L LC50 Pimephales promelas 96h flow-through	-	6.14 mg/L EC50 Daphnia magna 48h
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	-	-	-	-
1,3,5-TRIMETHYLBENZENE 108-67-8	-	3.48 mg/L LC50 Pimephales promelas 96h	-	-
XYLENE 1330-20-7	-	13.1 - 16.5 mg/L LC50 Lepomis macrochirus 96h flow-through 13.5 - 17.3 mg/L LC50 Oncorhynchus mykiss 96h 2.661 - 4.093 mg/L LC50 Oncorhynchus mykiss 96h static 23.53 - 29.97 mg/L LC50 Pimephales promelas 96h static 30.26 - 40.75 mg/L LC50 Poecilia reticulata 96h static 7.711 - 9.591 mg/L LC50 Lepomis macrochirus 96h static 13.4 mg/L LC50 Pimephales promelas 96h flow-through 19 mg/L LC50 Lepomis macrochirus 96h 780 mg/L LC50 Cyprinus carpio 96h semi-static 780 mg/L LC50 Cyprinus carpio 96h	-	0.6 mg/L LC50 Gammarus lacustris 48h 3.82 mg/L EC50 water flea 48h
CUMENE 98-82-8	2.6 mg/L EC50 Pseudokirchneriella subcapitata 72h	6.04 - 6.61 mg/L LC50 Pimephales promelas 96h flow-through 2.7 mg/L LC50 Oncorhynchus mykiss 96h semi-static 4.8 mg/L LC50 Oncorhynchus mykiss 96h flow-through 5.1 mg/L LC50 Poecilia reticulata 96h semi-static	-	7.9 - 14.1 mg/L EC50 Daphnia magna 48h Static 0.6 mg/L EC50 Daphnia magna 48h

**Persistence and degradability**

No information available.



**Bioaccumulation**

No information available.

Chemical Name	log Pow
PSEUDOCUMENE 95-63-6	3.63
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	2.8
XYLENE 1330-20-7	3.15
CUMENE 98-82-8	3.55

**Other adverse effects** No information available**13. DISPOSAL CONSIDERATIONS****Waste treatment****Waste Disposal Methods** This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).**Contaminated packaging** Do not re-use empty containers.**14. TRANSPORT INFORMATION****DOT Ground** CONSUMER COMMODITY ORM-D  
or  
LIMITED QUANTITY**IATA** UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD. QTY.**IMDG** UN1950, AEROSOLS, 2.1, LTD. QTY.**15. REGULATORY INFORMATION****International Inventories**

Chemical Name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
AROMATIC HYDROCARBON	X	X	X	X	X	X	X	X
PSEUDOCUMENE	X	X	X	X	X	X	X	X
PROPANE/ISOBUTA NE/N-BUTANE	X	X	X	Not listed	X	X	X	X
1,3,5-TRIMETHYLBE NZENE	X	X	X	X	X	X	X	X
PETROLEUM DISTILLATES	X	X	X	X	X	X	X	X
DIETHYLBENZENE	X	X	X	X	X	X	X	X
XYLENE	X	X	X	X	X	X	X	X
CUMENE	X	X	X	X	X	X	X	X

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
 EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances  
 ENCS - Japan Existing and New Chemical Substances  
 CHINA - China Inventory of Existing Chemical Substances  
 KECL - Korean Existing and Evaluated Chemical Substances  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances  
 AICS - Australian Inventory of Chemical Substances

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %*	SARA 313 - Threshold Values %
PSEUDOCUMENE - 95-63-6	95-63-6	20-30	1.0
XYLENE - 1330-20-7	1330-20-7	1-10	1.0
CUMENE - 98-82-8	98-82-8	1-10	1.0

**SARA 311/312 Hazard Categories**

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	Yes
Reactive Hazard	no

**Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
XYLENE 1330-20-7	100 lb			X

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
XYLENE 1330-20-7	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ
CUMENE 98-82-8	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

**U.S. State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical Name	California Prop. 65
CUMENE - 98-82-8	Carcinogen

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
PSEUDOCUMENE 95-63-6	X	X	X
1,3,5-TRIMETHYLBENZENE 108-67-8		X	

PETROLEUM DISTILLATES 8052-41-3	X	X	X
DIETHYLBENZENE 25340-17-4	X		
XYLENE 1330-20-7	X	X	X
CUMENE 98-82-8	X	X	X

EPA Pesticide Registration Number Not applicable

Canada

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



**16. OTHER INFORMATION**

<u>NFPA</u>	Health Hazard 2	Flammability 4	Instability 0	Physical and chemical hazards -
<u>HMIS</u>	Health Hazard 2	Flammability 4	Physical Hazard 1	Personal protection X

Prepared By American Jetway  
34136 Myrtle Street  
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No information available

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

**End of Safety Data Sheet**