

NOBEE-300 Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Name: NOBEE-300 **Use:** Cleaning Compound Liquid/Mastic Remover
Product Code: NOBEE-300
Date: May 31, 2015

American Coatings Corporation
3037 NW 60th Street
Fort Lauderdale, FL 33309

Emergency: (800)533-0151
Company: (954)970-7820

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification

Serious Eye Damage/Irritation Category 2B

Signal Word: Warning
Causes serious eye irritation

Precautionary Statements: Prevention

Wear eye or face protection. Avoid release to the environment. Wash hands thoroughly after handling. Collect spillage.
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 attention.
Rags, steel wool, or waste soaked with product may spontaneously ignite if improperly handled or discarded.

Precautionary Statements: Disposal

Dispose of contents/container to an approved waste disposal plant

Other Hazards

Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %
Soy methyl ester	67784-80-9	Proprietary
Nonylphenol, ethoxylated	127087-87-0	Proprietary

(Weight percentages are considered as a trade secret)

SECTION 4: FIRST AID MEASURES

Eyes: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. If irritation persists, get medical attention.

Skin: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if

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adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Ingestion: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms and effects, both acute and delayed:

Gastric or intestinal disorders when ingested.
If ingested, may be irritating to mouth, throat and stomach.
Causes eye irritation.

Note to physician: Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

For safety reasons unsuitable extinguishing agents: Water stream.

Special hazards arising from the substance or mixture:

Formation of toxic gases is possible during heating or in case of fire.

Advice for firefighters

Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

Additional information

Use large quantities of foam as it is partially destroyed by the product.

Cool endangered containers with water spray.

Hazardous combustion products: Oxides of carbon and various hydrocarbons

Protective Equipment and Precautions for Firefighters:

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

No action shall be taken involving any personal risk or without suitable training.

Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Particular danger of slipping on leaked/spilled product.

Ensure adequate ventilation.

Environmental precautions:

Do not allow to enter sewers/ surface or ground water. Prevent from spreading (e.g. by damming-in or oil barriers).

Methods and material for containment and cleaning up:

Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders).

Pick up mechanically.

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Send for suitably qualified recovery and/or disposal companies.

Dispose of the collected material according to regulations.

Unused rags or other cleaning materials should be soaked with water and placed in a sealed container.

Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:

Prevent formation of aerosols.

Avoid splashes or spray in enclosed areas.

Store in cool, dry place in tightly closed containers.

Rags, steel wool, or waste soaked with product may spontaneously ignite if improperly handled or discarded.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and containers:

Avoid storage near extreme heat, ignition sources or open flame.

Information about storage in one common storage facility: Store away from oxidizing agents.

Further information about storage conditions:

This product is hygroscopic. Protect from humidity and water.

Specific end use(s): No additional information.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Ensure adequate ventilation to comply with occupational exposure limits.

Additional information about design of technical systems: No additional information.

Control parameters

Components with limit values that require monitoring at the workplace: Not required.

Additional information: The lists that were valid during the creation were used as basis.

Exposure controls

Personal protective equipment

General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Avoid contact with the eyes and skin.

Do not inhale gases / fumes / aerosols.

Immediately remove all soiled and contaminated clothing.

Do not eat, drink, smoke or use smokeless tobacco products while working.

Breathing equipment:

Not required under normal conditions of use.

Use suitable respiratory protective device in case of insufficient ventilation.

Use suitable respiratory protective device when aerosol or mist is formed.

For spills, respiratory protection may be advisable.

Protection of hands: Protective gloves

The glove material has to be impermeable and resistant to the product. Selection of the glove material should be based on the penetration time, rates of diffusion and the degradation of the glove material.

Material of gloves:

The selection of a suitable gloves does not only depend on the material, but also on the quality, and varies from manufacturer to manufacturer.

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Penetration time of glove material:

The exact break through time has to be determined by the manufacturer of the protective gloves. Do not exceed the breakthrough time set by the Manufacturer.

For long-term contact, gloves made of the following materials are considered suitable:

Butyl rubber, BR.

Neoprene gloves.

Nitrile rubber, NBR.

Eye protection: Safety glasses or, unless risk assessment indicates a higher degree of protection: chemical splash goggles.

Body protection: When skin contact is possible, protective clothing including apron, sleeves, boots, head and face protection should be worn.

Limitation and supervision of exposure into the environment: No special requirements.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

State:	Liquid
Color:	Pale Yellow
Odor:	Slight/Mild
Odor Threshold:	N/A
pH:	N/A
Melting Point/Freezing Point:	N/A
Boiling Point/Boiling Range:	>200°C (>392°F) Major Component
Flash Point :	>260 °F Closed Cup (Lowest Component)
Evaporation Rate	<1 Compared to Butyl Acetate (Soy Methyl Ester)
Flammability (Solid, Gas)	N/A
Upper Flammability Limits	N/A
Explosion Danger	Product does not present an explosion hazard.
Lower Flammability Limit	N/A
Vapor Pressure	2mmHg (20° C) (Soy Methyl Ester)
Vapor Density	>1 (Soy Methyl Ester)
Density	0.8815 (20°C)
Relative Density	N/A
Water Solubility	Not miscible or difficult to mix
Solubility in Other Solvents	N/A
Partition Coefficient	N/A
Autoignition Temperature	N/A
Decomposition Temperature	N/A
Kinematic Viscosity	N/A
Dynamic Viscosity	N/A
Explosive Properties	N/A
Oxidizing Properties	N/A
Additional Information	N/A
Mixed Aniline Point (Acid Insol):	N/A
VOC Content (%)	N/A

SECTION 10: STABILITY AND REACTIVITY

Chemical stability**Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

Possibility of hazardous reactions:

Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized. Reacts with strong oxidizing agents.

Reacts with strong alkali.

Toxic fumes may be released if heated above the decomposition point.

Conditions to avoid: Store away from oxidizing agents.

Incompatible materials: No additional information.

Hazardous decomposition products: Carbon monoxide and carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Component Information:**Soy Methyl Ester:****Acute toxicity****Primary irritant effect:**

On the skin: No irritant effect.

On the eye: Slight irritant effect on eyes.

Sensitization: No sensitizing effects known.

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects.

The substance is not subject to classification.

Carcinogenic categories**NTP (National Toxicology Program)**

Substance is not listed.

Repeated Dose Toxicity: Repeated exposure may cause skin dryness or cracking.

Nonylphenol, ethoxylated:**Acute Toxicity**

Chemical	Acute Dermal LD50	Acute Inhalation LC50	Acute Oral LD50
Nonylphenol, ethoxylated 127087-87-0	>3000 mg/kg (Rabbit)	3389 mg/kg (ATE Value)	3314 mg/kg (Rat)

Chronic Effects:

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: No known significant effects or critical hazards.

Developmental Effects: No known significant effects or critical hazards.

Likely routes of exposure: N/A

Potential Acute Health Effects:

Eye Contact: Causes eye irritation.

Inhalation: No known significant effects or critical hazards.

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Skin Contact: No known significant effects or critical hazards.
Ingestion: May be irritating to mouth, throat and stomach

SECTION 12: ECOLOGICAL INFORMATION

Soy Methyl Ester:

Toxicity

Aquatic toxicity: No additional information.

Persistence and degradability: Readily biodegradable.

Bioaccumulative potential: Does not accumulate in organisms.

Mobility in soil: No additional information.

Additional ecological information:

General notes:

Not known to be hazardous to water.

Due to available data on eliminability/decomposition and bioaccumulation potential a prolonged damage of the environment is unlikely.

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No additional information.

Nonylphenol, ethoxylated (127087-87-0):

Toxicity:	End Point	Exposure	Species	Result
	Acute LC50	96 Hrs	Fish	1 mg/l
	Acute LC50	96 Hrs	Fish	7.6 mg/l
	Acute LC50	96 Hrs	Fish	8.6 mg/l

Persistence and Degradability: 28 Days <60%

Bio-accumulative potential: N/A

Mobility in Soil: N/A

Other adverse effects: No known significant effects or critical hazards

Other Ecological Information:

BOD 5 Not Determined

COD Not Determined

TOC Not Determined

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

DOT: Not regulated.

IATA: Not regulated.

IMDG: Not regulated.

SECTION 15: REGULATORY INFORMATION

TSCA Inventory Listing

This product and/or its components are listed.

SARA 311/312

Immediate (acute) health hazard

SARA 313 Chemical SARA 313:

Glycol ethers (Fraction of product meeting EPA definition) Concentration: 1%

CERCLA Hazardous Substances: None Reportable

STATE REGULATIONS California Prop. 65

Warning: This product contains less than 0.1% of a chemical known to the State of California to cause cancer.

Warning: This product contains less than 1% of a chemical known to the State of California to cause birth defects or other reproductive harm.

Ingredient: Ethylene Oxide

Chemicals known to cause developmental toxicity: Methanol present at < 0.02%

SECTION 16: OTHER INFORMATION

	Health	Flammability	Instability/Physical Hazard	Special Hazards
NFPA	1	1	0	N/A
HMIS	1	1	0	N/A

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