



## SAFETY DATA SHEET

### Gum N Tar

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

#### 1. Identification

##### Product identifier

Product name                      Gum N Tar  
 Product number                    806

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

Application                         Car maintenance product.  
 Uses advised against             No specific uses advised against are identified.

##### Details of the supplier of the safety data sheet

Manufacturer                       3D International LLC  
     20724 Centre Pointe Pkwy  
     Unit 1  
     Santa Clarita, CA 91350  
     888-999-7627

##### Emergency telephone number

Emergency telephone             CHEMTREC 1-800-424-9300 (US and Canada)

#### 2. Hazard(s) identification

##### Classification of the substance or mixture

Physical hazards                    Flam. Liq. 3 - H226  
 Health hazards                      Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Repr. 2 - H361d STOT RE 2 - H373 Asp. Tox. 1 - H304  
 Environmental hazards            Not Classified

##### Label elements

Hazard symbols



Signal word

Danger

Hazard statements

H226 Flammable liquid and vapor.  
 H332 Harmful if inhaled.  
 H315 Causes skin irritation.  
 H361d Suspected of damaging the unborn child.  
 H373 May cause damage to organs through prolonged or repeated exposure.  
 H304 May be fatal if swallowed and enters airways.

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Precautionary statements	<p>P201 Obtain special instructions before use.</p> <p>P202 Do not handle until all safety precautions have been read and understood.</p> <p>P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.</p> <p>P233 Keep container tightly closed.</p> <p>P240 Ground/ bond container and receiving equipment.</p> <p>P241 Use explosion-proof electrical equipment.</p> <p>P242 Use only non-sparking tools.</p> <p>P243 Take precautionary measures against static discharge.</p> <p>P260 Do not breathe vapor/ spray.</p> <p>P261 Avoid breathing vapor/ spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P301+P310 If swallowed: Immediately call a poison center/ doctor.</p> <p>P302+P352 If on skin: Wash with plenty of water.</p> <p>P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.</p> <p>P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.</p> <p>P308+P313 If exposed or concerned: Get medical advice/ attention.</p> <p>P312 Call a poison center/ doctor if you feel unwell.</p> <p>P314 Get medical advice/ attention if you feel unwell.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P331 Do NOT induce vomiting.</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P405 Store locked up.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
Contains	Distillates (petroleum), hydrotreated light, xylene, ethylbenzene, toluene

### Other hazards

This product does not contain any substances classified as PBT or vPvB.

### 3. Composition/information on ingredients

#### *Mixtures*

Distillates (petroleum), hydrotreated light CAS number: 64742-47-8	60-100%
Classification Flam. Liq. 4 - H227 Asp. Tox. 1 - H304	
xylene CAS number: 1330-20-7	10-30%
Classification Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315	

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ethylbenzene CAS number: 100-41-4	5-10%
Classification Flam. Liq. 2 - H225 Acute Tox. 4 - H332 STOT RE 2 - H373 Asp. Tox. 1 - H304	
toluene CAS number: 108-88-3	<1%
Classification Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 Repr. 2 - H361d STOT SE 3 - H336 STOT RE 2 - H373 Asp. Tox. 1 - H304	

The full text for all hazard statements is displayed in Section 16.

Composition comments                      The exact percentage/concentration is withheld as a trade secret in accordance with 29 CFR 1910.1200.

Ingredient notes                              The exact percentage/concentration is withheld as a trade secret in accordance with 29 CFR 1910.1200.

#### 4. First-aid measures

##### Description of first aid measures

General information	Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention. Place unconscious person on their side in the recovery position and ensure breathing can take place.
Ingestion	Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately.
Skin Contact	Rinse with water.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.

##### Most important symptoms and effects, both acute and delayed

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	A single exposure may cause the following adverse effects: Headache. Exhaustion and weakness.
Ingestion	May cause irritation. Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.
Skin contact	Redness. Irritating to skin.
Eye contact	May be slightly irritating to eyes.

##### Indication of immediate medical attention and special treatment needed

Notes for the doctor                      Treat symptomatically.

#### 5. Fire-fighting measures

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### Extinguishing media

Suitable extinguishing media	The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

### Special hazards arising from the substance or mixture

Specific hazards	Containers can burst violently or explode when heated, due to excessive pressure build-up. Flammable liquid and vapour. Vapors may be ignited by a spark, a hot surface or an ember. Vapors may form explosive mixtures with air. Fire-water run-off in sewers may create fire or explosion hazard. This product is toxic.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Toxic gases or vapors.

### Advice for firefighters

Protective actions during firefighting	Avoid breathing fire gases or vapors. Evacuate area. Keep upwind to avoid inhalation of gases, vapors, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material. Evacuate area. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated. Avoid inhalation of vapors and spray/mists. Use suitable respiratory protection if ventilation is inadequate.
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### Environmental precautions

Environmental precautions	Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.
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### Methods and material for containment and cleaning up

Methods for cleaning up	Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Do not allow material to enter confined spaces, due to the risk of explosion. Provide adequate ventilation. Absorb small quantities with paper towels and evaporate in a safe place. Once evaporation is complete, place paper in a suitable waste disposal container and seal securely. Large Spillages: If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. The contaminated absorbent may pose the same hazard as the spilled material. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Neutralize with acid. Caution. May generate heat. Following dilution and neutralization, discharge to the sewer with plenty of water may be permitted. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer. For waste disposal, see Section 13.
Reference to other sections	For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

## 7. Handling and storage

### Precautions for safe handling

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Usage precautions	Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use. Avoid the formation of mists. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.
Advice on general occupational hygiene	Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.

### Conditions for safe storage, including any incompatibilities

Storage precautions	Store away from incompatible materials (see Section 10). Store locked up. Keep away from oxidizing materials, heat and flames. Store away from the following materials: Acids. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.
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Storage class	Flammable liquid storage.
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### Specific end uses(s)

Specific end use(s)	The identified uses for this product are detailed in Section 1.
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## 8. Exposure controls/Personal protection

### Control parameters

#### Occupational exposure limits

##### xylene

Long-term exposure limit (8-hour TWA): OSHA 100 ppm 435 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): ACGIH 100 ppm 434 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): ACGIH 150 ppm 651 mg/m<sup>3</sup>

A4

##### ethylbenzene

Long-term exposure limit (8-hour TWA): ACGIH 20 ppm

A3

Long-term exposure limit (8-hour TWA): OSHA 100 ppm 435 mg/m<sup>3</sup>

##### toluene

Long-term exposure limit (8-hour TWA): ACGIH 20 ppm

A4

Long-term exposure limit (8-hour TWA): OSHA 200 ppm

Ceiling exposure limit: OSHA 300 ppm

OSHA = Occupational Safety and Health Administration.

ACGIH = American Conference of Governmental Industrial Hygienists.

A3 = Confirmed Animal Carcinogen with Unknown Relevance to Humans.

A4 = Not Classifiable as a Human Carcinogen.

### ethylbenzene (CAS: 100-41-4)

Immediate danger to life and health 800 ppm

### toluene (CAS: 108-88-3)

Immediate danger to life and health 500 ppm

### Exposure controls

#### Protective equipment



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Appropriate engineering controls	Provide adequate ventilation.
Eye/face protection	Avoid contact with eyes. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.
Hand protection	Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene measures	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.
Respiratory protection	No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.
Environmental exposure controls	Keep container tightly sealed when not in use. Avoid release to the environment.

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

Appearance	Liquid.
Color	Clear.
Odor	Solvent.
Odor threshold	No information available.
pH	pH (concentrated solution): 9
Melting point	No information available.
Initial boiling point and range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Evaporation factor	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Other flammability	No information available.
Vapor pressure	No information available.
Vapor density	No information available.
Relative density	~ 0.85
Bulk density	No information available.
Solubility(ies)	Insoluble in water.
Partition coefficient	No information available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	No information available.
Other information	No information required.

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### 10. Stability and reactivity

Reactivity	See the other subsections of this section for further details.
Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
Possibility of hazardous reactions	The following materials may react strongly with the product: Oxidizing agents.
Conditions to avoid	Avoid heat, flames and other sources of ignition. Containers can burst violently or explode when heated, due to excessive pressure build-up. Static electricity and formation of sparks must be prevented.
Materials to avoid	Acid anhydrides. Acids. Phenols, cresols. Oxidizing materials. Acids - oxidizing.
Hazardous decomposition products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapors.

### 11. Toxicological information

#### Information on toxicological effects

Acute toxicity - oral	
Summary	Based on available data the classification criteria are not met.
Acute toxicity - dermal	
Summary	Based on available data the classification criteria are not met.
ATE dermal (mg/kg)	3,978.3
Acute toxicity - inhalation	
Summary	Harmful if inhaled.
ATE inhalation (dusts/mists mg/l)	4.33
Skin corrosion/irritation	
Summary	Causes skin irritation.
Extreme pH	Moderate pH ( > 2 and < 11.5).
Serious eye damage/irritation	
Summary	Based on available data the classification criteria are not met.
Respiratory sensitization	
Summary	Based on available data the classification criteria are not met.
Skin sensitization	
Summary	Based on available data the classification criteria are not met.
Germ cell mutagenicity	
Summary	Based on available data the classification criteria are not met.
Carcinogenicity	
Summary	Based on available data the classification criteria are not met.
IARC carcinogenicity	Contains a substance which may be potentially carcinogenic. IARC Group 2B Possibly carcinogenic to humans.
Reproductive toxicity	
Summary	Based on available data the classification criteria are not met.
Specific target organ toxicity - single exposure	
Summary	Based on available data the classification criteria are not met.
Target organs	Respiratory system, lungs
Specific target organ toxicity - repeated exposure	

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Summary	Based on available data the classification criteria are not met.
Aspiration hazard	
Summary	May be fatal if swallowed and enters airways. Pneumonia may be the result if vomited material containing solvents reaches the lungs.
General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	A single exposure may cause the following adverse effects: Headache. Exhaustion and weakness.
Ingestion	May cause irritation. Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.
Skin Contact	Redness. Irritating to skin.
Eye contact	May be slightly irritating to eyes.
Route of exposure	Ingestion Inhalation Skin and/or eye contact
Target Organs	No specific target organs known.

### 12. Ecological information

Ecotoxicity	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.
Acute aquatic toxicity	
Summary	Based on available data the classification criteria are not met.
Chronic aquatic toxicity	
Summary	Based on available data the classification criteria are not met.
<u>Persistence and degradability</u>	
Persistence and degradability	The degradability of the product is not known.
<u>Bioaccumulative potential</u>	
Bio-Accumulative Potential	No data available on bioaccumulation.
Partition coefficient	No information available.
<u>Mobility in soil</u>	
Mobility	The product is water-soluble and may spread in water systems.
<u>Other adverse effects</u>	
Other adverse effects	None known.

### 13. Disposal considerations

#### Waste treatment methods

General information	The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.
Disposal methods	Do not empty into drains. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### 14. Transport information

General	For limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.
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## Gum N Tar

### SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities

None of the ingredients are listed or exempt.

### CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

The following ingredients are listed or exempt:

*xylene*

Final CERCLA RQ: 100(45.4) pounds (Kilograms)

*ethylbenzene*

Final CERCLA RQ: 1000(454) pounds (Kilograms)

*toluene*

Final CERCLA RQ: 1000(454) pounds (Kilograms)

### SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are listed or exempt.

### SARA 313 Emission Reporting

The following ingredients are listed or exempt:

*xylene*

1.0 %

*ethylbenzene*

0.1 %

*toluene*

1.0 %

### CAA Accidental Release Prevention

None of the ingredients are listed or exempt.

### FDA - Essential Chemical

None of the ingredients are listed or exempt.

### FDA - Precursor Chemical

None of the ingredients are listed or exempt.

### SARA (311/312) Hazard Categories

Acute toxicity (any route of exposure)

Aspiration hazard

Flammable (gases, aerosols, liquids or solids)

Reproductive toxicity

Skin corrosion or irritation

Specific target organ toxicity (single or repeated exposure)

### OSHA Highly Hazardous Chemicals

None of the ingredients are listed or exempt.

### US State Regulations

#### California Proposition 65 Carcinogens and Reproductive Toxins

The following ingredients are listed or exempt:

*ethylbenzene*

Carcinogen.

*toluene*

Developmental toxin.

#### California Air Toxics "Hot Spots" (A-I)

The following ingredients are listed or exempt:

*xylene*

*ethylbenzene*

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### *toluene*

California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed or exempt.

California Directors List of Hazardous Substances

The following ingredients are listed or exempt:

*xylene*

*ethylbenzene*

*toluene*

Massachusetts "Right To Know" List

The following ingredients are listed or exempt:

*xylene*

*ethylbenzene*

*toluene*

Rhode Island "Right To Know" List

The following ingredients are listed or exempt:

*xylene*

*ethylbenzene*

*toluene*

Minnesota "Right To Know" List

The following ingredients are listed or exempt:

*xylene*

*ethylbenzene*

*toluene*

New Jersey "Right To Know" List

The following ingredients are listed or exempt:

*xylene*

*ethylbenzene*

*toluene*

Pennsylvania "Right To Know" List

The following ingredients are listed or exempt:

*xylene*

*ethylbenzene*

*toluene*

### Inventories

US - TSCA

All the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.

### 16. Other information

## Gum N Tar

Abbreviations and acronyms used in the safety data sheet TDG: The transport of dangerous goods act

IATA: International air transport association.  
 ICAO: Technical instructions for the safe transport of dangerous goods by air.  
 IMDG: International maritime dangerous goods.  
 CAS: Chemical abstracts service.  
 ATE: Acute toxicity estimate.  
 LC<sub>50</sub>: Lethal concentration to 50 % of a test population.  
 LD<sub>50</sub>: Lethal dose to 50% of a test population (median lethal dose).  
 EC<sub>50</sub>: 50% of maximal effective concentration.  
 PBT: Persistent, bioaccumulative and toxic substance.  
 vPvB: Very persistent and very bioaccumulative.

Classification abbreviations and acronyms

Flam. Liq. = Flammable liquid  
 Acute Tox. = Acute toxicity  
 Asp. Tox. = Aspiration hazard  
 Skin Irrit. = Skin irritation

Training advice

Read and follow manufacturer's recommendations.

Revision comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision date

1/5/2023

Revision

4

SDS No.

4718

Hazard statements in full

H225 Highly flammable liquid and vapor.  
 H226 Flammable liquid and vapor.  
 H227 Combustible liquid.  
 H304 May be fatal if swallowed and enters airways.  
 H312 Harmful in contact with skin.  
 H315 Causes skin irritation.  
 H332 Harmful if inhaled.  
 H336 May cause drowsiness or dizziness.  
 H361d Suspected of damaging the unborn child.  
 H373 May cause damage to organs through prolonged or repeated exposure.  
 H373 May cause damage to organs (Hearing organs) through prolonged or repeated exposure.

End of safety data sheet.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.