

# SECTION 1: PRODUCT & COMPANY IDENTIFICATION

# **1.1 Product Identifiers**

Product Name: NANOMYTE<sup>®</sup> MEND 1000 (Part B)

CAS Number: A CAS number has not been assigned to this material

## 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

This product is intended for use as a self-healing coating for plastics, metals, and other surfaces.

# 1.3 Details of the Supplier of the Safety Data Sheet

Company: NEI Corporation

Address:	400 Apgar Drive, Unit E   Somerset	, NJ 088	373 – USA
Phone:	+1 (732) 868-3141	Fax:	+1 (732) 868-3143
Email:	productinfo@neicorporation.com		

#### **1.4 Emergency Telephone Numbers**

Manufacturer:	+1 (732) 868-3142 (9am to 6pm EST / UTC -0500)
U.S. Poison Control Center:	+1 (800) 222-1222
ChemTel (North America):	+1 (800) 255-3924 (during transportation only)
ChemTel (International):	+1 (813) 248-0585 (during transportation only – collect calls accepted)

## **SECTION 2: HAZARDS IDENTIFICATION**

# 2.1 Classification of the Substance or Mixture

# GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Flammable liquids (Category 2), H225

Aspiration hazard (Category 1), H304

Skin irritation (Category 2), H315

Skin sensitization (Category 1), H317

Eye irritation (Category 2A), H319

Acute toxicity, Inhalation (Category 4), H332

Respiratory sensitization (Category 1), H334

Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335

Specific target organ toxicity - single exposure (Category 3), Central nervous system, H336

Reproductive toxicity (Category 2), H361

Specific target organ toxicity - repeated exposure (Category 2), H373

Chronic aquatic toxicity (Category 2), H411

# 2.2 GHS Label elements, including precautionary statements

Pictogram(s):



Signal Word: Danger

# Hazard Statement(s):

- H225 Highly flammable liquid and vapor
- H304 May be fatal if swallowed and enters airways
- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H319 Causes serious eye irritation
- H332 Harmful if inhaled
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
- H335 May cause respiratory irritation



H336	May cause drowsiness or dizziness
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects
Precautionary	v Statement(s):
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat/sparks/open flames/hot surfaces. — No smoking
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment
P24:	Use explosion-proof electrical/ventilating/lighting/equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P260	Do not breathe dust/fume/gas/mist/vapors/spray
P264	Wash hands thoroughly after handling
P27:	Use only outdoors or in a well-ventilated area
P273	Avoid release to the environment
P280	Wear protective gloves/protective clothing/eye protection/face protection
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P303 + P361 + P353	IF ON SKIN (or hair): Immediately remove all contaminated clothing. Rinse skin with water/shower.
P304 + P340 + P312	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313	IF exposed or concerned: Get medical advice/attention
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P33:	Do NOT induce vomiting
P332 + P313	IF SKIN irritation occurs: Get medical advice/attention
P337 + P313	IF eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up
P50:	Dispose of contents/ container to an approved waste disposal plant.

# 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

Repeated exposure may cause skin dryness or cracking (n-Butyl Acetate)

# SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

# 3.1 Substances

Component Name	Formula	CAS #	Concentration
Toluene	C <sub>7</sub> H <sub>8</sub>	108-88-3	
n-Butyl Acetate	$C_6H_{12}O_2$	123-86-4	> 40%
1,2,4-trimethylbenze	$C_9H_{12}$	95-63-6	
1,6-Hexamethylene Diisocyanate Homopolymer (HDIH)	$(C_8H_{12}N_2O_2)_x$	28182-81-2	> 30%
Trade Secret Ingredients	n/a	n/a	> 10%
Residual Diisocyanate Monomer Content	n/a	n/a	< 0.1%



#### **SECTION 4: FIRST AID MEASURES**

#### 4.1 Description of First Aid Measures

#### General Advice:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

#### After Inhalation:

If breathed in, remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration. Call a POISON CENTER or doctor/ physician if you feel unwell.

#### After Skin Contact:

Immediately remove all contaminated clothing. Rinse skin with copious amounts of water / shower. Seek medical attention if irritation develops.

#### After Eye Contact:

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.

#### After Ingesting:

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Call a POISON CENTER or doctor/physician IF you feel unwell.

#### 4.2 Most Important Symptoms and Effects, Both Acute and Delayed

The most important known symptoms and effects are described in section 2 and/or in section 11.

#### 4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

No further information available

#### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Suitable Extinguishing Media

Use water spray, foam, dry chemical, or CO2

# 5.2 Special Hazards Arising from the Substance or Mixture

Carbon oxides - nature of all decomposition products not known

#### **5.3 Advice for Firefighters**

Wear full protective clothing and self-contained breathing apparatus approved for firefighting. Do not breathe smoke, gases, or vapors generated.

#### 5.4 Other Information

Under fire conditions, material may decompose to form flammable and/or explosive mixtures in air. Use water spray to cool unopened containers.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

# 6.1 Personal Precautions, Protective Equipment, and Emergency Procedures

Use personal protective equipment. Ensure adequate ventilation. Avoid breathing vapors, mist, or gas. Keep unprotected persons away. Eliminate all sources of ignition or overheating. Beware of vapors accumulating to form explosive concentrations. Notify management. Control source of the leak. Contain the spill to prevent spread into drains, sewers, water supplies, or soil. Ventilate area and wash spill site after material pickup is complete.

# **6.2 Environmental Precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

# 6.3 Methods and Materials for Containment and Cleaning Up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

# 6.4 Reference to Other Sections

For personal protection, see section 8. For disposal see Section 13.

# SECTION 7: HANDLING AND STORAGE

# 7.1 Precautions for Safe Handling

Appropriate personal protective equipment should be used at all times. Provide good ventilation or extraction. Avoid prolonged or repeated breathing of vapor. Avoid contact with eyes, skin, and clothing. Wash hands thoroughly after



handling. Use explosion-proof equipment. Keep away from heat, sparks, flames and other sources of ignition – no smoking. Take measures to prevent the buildup of electrostatic charge. For precautions see section 2.2.

# 7.2 Conditions for Safe Storage (including any incompatibilities)

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Residual vapors might explode on ignition. Do not apply heat, cut, drill, and grind or weld on or near this container. Storage class (TRGS 510): Flammable liquids

### 7.3 Specific End Uses

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

#### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

#### 8.1 Control Parameters

# **Components with workplace control parameters**

Component Name	CAS #	Value	OSHA (PEL)	ACGIH (TLV)	NIOSH (REL)
Toluene	108-88-3	TWA	200 ppm	20 ppm (75 mg/m <sup>3</sup> )	100 ppm (375 mg/m <sup>3</sup> )
n-Butyl Acetate	123-86-4	TWA	150 ppm 710 mg/m <sup>3</sup>	150 ppm	150 ppm 710 mg/m <sup>3</sup>
1,2,4-Trimethylbenze	95-63-6	TWA	n/a	25 ppm	25 ppm 125 mg/m <sup>3</sup>

Notes: PEL – Permissable Exposure Limit; TLV – Threshold Limit Values; REL – Recommended Exposure Limits

# 8.2 Exposure Controls

#### **Appropriate Engineering Controls**

Handle in accordance with good industrial hygiene and safety practice. Keep away from food and beverages. Provide good ventilation or extraction. Safety shower and eye bath recommended. Wash hands before breaks & after workday.

#### **Personal Protective Equipment**

# **Respiratory Protection:**

Where risk assessment shows air-purifying respirators are appropriate, use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### Eye / Face Protection:

Face shield and/or safety glasses should be worn. Use eye protection equipment that is tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Hand Protection:

Handle with chemical resistant gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands after use.

# Skin and Body Protection:

Complete suit protecting against chemicals; the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### **Control of Environmental Exposure**

Toxic to aquatic life with long lasting effects. Prevent further leakage or spillage and do not let product enter drains.

#### 9.1 Information on Basic Physical and Chemical Properties (of components with known values) Components: n-Butyl Acetate 1,2,4-TriMB HDIH <u>Toluene</u> Form: Liquid Liquid Liquid Liquid Color: Colorless Colorless Colorless Light yellow Odor: Sweet, pungent Fruity Aromatic Odorless pH (20 °C): No Data Available 6.2 at ca.5 g/l No data available No data available Melting Point / Range: -95 °C (-139 °F) -78 °C (-108.4 °F) -44 °C (-47.2 °F) No Data Available

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES



# Safety Data Sheet

(cont.)	<u>Toluene</u>	<u>n-Butyl Acetate</u>	<u>1,2,4-TriMB</u>	<u>HDIH</u>
Freezing Point / Range:	-59.4 °C (-74.9 °F)	-107 °C (-160.6 °F)	-60.6 °C (-77 °F)	No Data Available
Boiling Point / Range:	111 °C (232 °F)	126.1 °C (259 °F)	169.4 °C (337 °F)	No Data Available
Flashpoint:	4 °C (39.2 °F)	23 °C (73 °F)	44.4 °C (112 °F)	170 °C (338 °F)
Evaporation Rate:	No Data Available	No Data Available	No Data Available	No Data Available
Flammability (solid, gas):	No Data Available	No Data Available	No Data Available	No Data Available
Upper Explosion Limit:	7.1 % (V)	7.6 % (V)	6.4 % (V)	No Data Available
Lower Explosion Limit:	1.1 % (V)	1.7 % (V)	0.9 % (V)	No Data Available
Vapor Pressure:	2.8 kPa (@ 20 °C)	1.2 kPa (@ 20 °C)	1 mmHg (@ 56°F)	< 0.001 hPa (< 0.001 mmHg) at 20 °C
Vapor Density:	3.2 (Air = 1)	4.0 (Air = 1)	4.1 (Air = 1)	No Data Available
Relative Density:	0.87 g/mL @ 20 °C (68 °F)	0.88 g/cm <sup>3</sup> @ 25 °C (77 °F)	0.876 g/cm <sup>3</sup> @ 20 °C (68 °F)	1.130 g/cm3 @ 20 °C (68 °F)
Water Solubility:	0.52 g/l @ 20 °C - insoluble	5.3 g/l @ 20 °C - soluble	0.057 g/l @ 25 °C - slightly soluble	Insoluble
Auto-ignition Temperature:	480 °C (896 °F)	370 °C (698 °F)	500 °C (932 °F)	No Data Available
Decomposition Temperature:	No Data Available	No Data Available	No Data Available	No Data Available
Viscosity:	0.590 cP (@ 20 °C)	0.685 cP (@ 25 °C)	No Data Available	No Data Available
Explosive Properties:	No Data Available	> 22°C (vapor / air)	No Data Available	No Data Available
9.2 Other Information				

None

#### SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity

Contact with moisture, other materials that react with isocyanates, or temperatures above 350 °F (177 °C), may cause polymerization.

# **10.2 Chemical Stability**

Stable under recommended storage conditions (see Section 7.2)

#### **10.3 Possibility of Hazardous Reactions**

Vapors may form explosive mixture with air

# **10.4 Conditions to Avoid**

Heat, flames and sparks.

#### **10.5 Incompatible Materials**

Water, strong bases, strong oxidizing agents, metals, amines, alcohols, surface active materials, strong reducing agents, nitric acid

# **10.6 Hazardous Decomposition Products**

No data available - in case of fire, see Section 5

#### SECTION 11: TOXICOLOGICAL INFORMATION

# 11.1 Information on Toxicological Effects (of components with known values)

Acute Toxicity	Toluene	<u>n-Butyl Acetate</u>	<u>1,2,4-TriMB</u>
Oral LD50:	5,580 mg/kg (Rat)	10,760 mg/kg (Rat)	5 g/kg (Rat)
Inhalation LC50:	12,500 - 28,800 mg/m <sup>3</sup> (Rat - 4h)	21 mg/l (Rat - 4h)	18 gm/m <sup>3</sup> (Rat - 4 h)
Dermal LD50:	12,196 mg/kg (Rabbit)	14,112 mg/kg (Rabbit)	No Data Available
Skin corrosion/irri	tation		
	Skin – Rabbit (24h) Result: Skin irritation	Skin – Rabbit (4h) Result: No skin irritation	No Data Available

#### **Revised:** 15-June-2016 (v4.0)



# Safety Data Sheet

#### Serious eye damage/eye irritation

<u>Toluene</u>

Eyes – Rabbit Result: No eye irritation

Respiratory or skin sensitization No Data Available

#### Germ cell mutagenicity

Rat - Liver DNA damage Eyes – Rabbit Result: No eye irritation

n-Butyl Acetate

No Data Available

S. typhimurium

Result: negative

<u>1,2,4-TriMB</u>

No Data Available

No Data Available

in vitro assay S. typhimurium Result: negative

# Carcinogenicity

- IARC: 3 Group 3: Not classifiable as to its carcinogenicity to humans (Toluene)
- **ACGIH:** No component of this product (present at levels greater than or equal to 0.1%) is identified as a carcinogen or potential carcinogen by ACGIH.
  - **NTP:** No component of this product (present at levels greater than or equal to 0.1%) is identified as a known or anticipated carcinogen by NTP.

Ames test

**OSHA:** No component of this product (present at levels greater than or equal to 0.1%) is identified as a carcinogen or potential carcinogen by OSHA.

# **Reproductive toxicity**

# **Toluene**

Damage to fetus possible - Suspected human reproductive toxicant

Reproductive toxicity - Rat - Inhalation

Paternal Effects: Spermatogenesis (including genetic material, sperm morphology, motility, and count).

Experiments have shown reproductive toxicity effects in male and female laboratory animals.

Developmental Toxicity - Rat - Oral

Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus).

# n-Butyl Acetate

# No data available

Developmental Toxicity - Rat - Inhalation

No adverse effect has been observed in chronic toxicity tests.

# Teratogenicity

No Data Available

# Specific target organ toxicity - single exposure (Globally Harmonized System)

Toluene: Eyes, Respiratory Tract, Central Nervous System

n-Butly Acetate: Eyes, Respiratory Tract, Central Nervous System

1,2,4-trimethylbenze: Eyes, Skin, Respiratory Tract, Central Nervous System

# Specific target organ toxicity - repeated exposure (Globally Harmonized System)

Toluene: Skin, Central Nervous System

n-Butly Acetate: Defats skin

1,2,4-trimethylbenze: Skin, Lungs, Respiratory Tract, Central Nervous System, Blood

# Aspiration hazard

Toluene: May be fatal if swallowed and enters airways.

1,2,4-trimethylbenze: Aspiration into the lungs may result in chemical pneumonitis.

# Additional Information

# Toluene (RTECS: XS5250000)

Lung irritation, chest pain, pulmonary edema, Inhalation studies on toluene have demonstrated the development of inflammatory and ulcerous lesions of the penis, prepuce, and scrotum in animals., Central nervous system Stomach - Irregularities - Based on Human Evidence

n-Butly Acetate (RTECS: AF7350000)

Repeated dose toxicity - Rat - male and female - inhalation (vapour) - NOAEL : 2.4 mg/l

# 1,2,4-trimethylbenze (RTECS: DC3325000)

Irritation eyes, skin, nose, throat, respiratory system; bronchitis; hypochromic anemia; headache, drowsiness, lassitude



(weakness, exhaustion), dizziness, nausea, incoordination; vomiting, confusion; chemical pneumonitis (aspiration liquid)

HDIH - No further information available

To the best of our knowledge, the chemical, physical, & toxicological properties have not been thoroughly investigated.

#### SECTION 12: ECOLOGICAL INFORMATION

# 12.1 Toxicity (of components with known values)

#### <u>Toluene</u>

Toxicity to fish (LC50):	Oncorhynchus mykiss (rainbow trout) - 7.63 mg/l - 96 h
Toxicity to daphnia and other	Daphnia magna (Water flea) - 8.00 mg/l - 24 h
aquatic invertebrates (EC50):	Immobilization EC50 - Daphnia magna (Water flea) - 6 mg/l - 48 h
Toxicity to algae (EC50):	Chlorella vulgaris (Fresh water algae) - 245.00 mg/l - 24 h
	Pseudokirchneriella subcapitata (green algae) - 10.00 mg/l - 24 h
<u>n-Butyl Acetate</u>	
Toxicity to fish (LC50):	Flow-Through Test - Pimephales promelas (fathead minnow) - 18 mg/l - 96h
Toxicity to daphnia and other	Static Test - Danhnia (water flea) - 44 mg/l - 48 h
aquatic invertebrates (EC50):	State rest Daphina (water nea) in high to h
Toxicity to algae (EC50):	Static Test - Desmodesmus subspicatus (Scenedesmus subspicatus) - 674.7 mg/l - 72 h
1,2,4-trimethylbenze	
Toxicity to fish (LC50):	Salmo gairdneri - 100 - 180 mg/l - 96 h (OECD Test Guideline 203)
Toxicity to daphnia and other	Static Test - Daphnia magna (Water flea) - > 500 mg/l - 48 h
aquatic invertebrates (EC50):	
Toxicity to algae (EC50):	No Data Available

#### **12.2 Persistence and Degradability**

Toluene: Readily biodegradable in water. Biodegradable in soil. Low potential for adsorption in soil.

**n-Butyl Acetate:** Aerobic - Exposure time 28 d | Result: 83% - Readily biodegradable

#### 12.3 Bioaccumulative Potential

**Toluene:** Leuciscus idus (Golden orfe) - 3 d - 0.05 mg/l | Bioconcentration factor (BCF): 90

#### 12.4 Mobility in Soil

No Data Available

# 12.5 Results of PBT and vPvB Assessment

PBT/vPvB assessment not available as chemical safety assessment not conducted

#### **12.6 Other Adverse Effects**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life with long lasting effects.

## SECTION 13: DISPOSAL CONSIDERATIONS

#### **13.1 Waste Treatment Methods**

**Product:** Waste disposal should be in accordance with existing federal, state and local environmental control laws. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated Packaging: Dispose of as unused product.

# **SECTION 14: TRANSPORT INFORMATION**

14.1 De	partment of Transportation (	DOT - US)	
	UN number: 1866	Class: 3	Packing Group: II
	Proper Shipping Name: Resin Solu	ution	
14.2 Int	ternational Maritime Dangero	us Goods (IMDG)	
	UN number: 1866	Class: 3	Packing Group: II
	Proper Shipping Name: Resin Solu		
14.3 Int	ternational Air Transport Asso	ciation (IATA)	



UN number: 1866 Class: 3 Proper Shipping Name: Resin Solution Packing Group: II

14.4 Other

HS Code (first 6 digits) / HTS-US #: 3208.90.0000

# SECTION 15: REGULATORY INFORMATION

# 15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

# SARA 313 Components

The following components are subject to reporting levels established by SARA Title III, Section 313:

	• •	
<u>Component Name</u>	<u>CAS #</u>	
Toluene	108-88-3	
1,2,4-trimethylbenze	95-63-6	
SARA 311/312 Hazards		
Component Name	<u>CAS #</u>	<u>Hazards</u>
"HDIH"	28182-81-2	Acute Health Hazard, Chronic Health Hazard
Toluene	108-88-3	Fire Hazard, Acute Health Hazard, Chronic Health Hazard
n-Butyl Acetate	123-86-4	Fire Hazard, Chronic Health Hazard
1,2,4-trimethylbenze	95-63-6	Fire Hazard, Acute Health Hazard
The following product component	nts are cited on the lis	sts below:
<u>Component</u>	CAS #	List Citations
"HDIH"	28182-81-2	NJ, PA Right to Know
Toluene	108-88-3	MA, NJ, PA Right to Know
n-Butyl Acetate	123-86-4	MA, NJ, PA Right to Know
1,2,4-trimethylbenze	95-63-6	MA, NJ, PA Right to Know
CALIFORNIA PROPOSITION 65		
MADNING. This was durat something a sh		a of California to serve birth defects on other reasonadirative house

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

<u>Component</u>	<u>CAS #</u>
Toluene	108-88-3

### **15.2 Chemical Safety Assessment**

A chemical safety assessment was not carried out for this product

# **SECTION 16: OTHER INFORMATION**

# **REACH Number**

A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

NFPA Rating

# **HMIS Classification**

Health Hazard:	2	Health Hazard:	2
Flammability Hazard:	2	Flammability Hazard:	2
Physical Hazard:	1	Reactivity Hazard:	1

# **Further Information**

NEI has attempted to provide current and accurate information to the best of its knowledge. NEI makes no representations regarding the accuracy or completeness of the information and assumes no liability for any loss, damage, injury of any kind which may result from or arise out of the use of or reliance on the information by any person. Employers should use this information only as a supplement to other information gathered by them and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.