# SAFETY DATA SHEET



#### 1. Identification

Product number SP950

Product identifier NUMBERONE INK ANTI-SKIN

Company information # 1 NETWORK, INC. 309 Professional park ave

EFFINGHAM, IL 62401 United States

Emergency telephone US 1-866-836-8855 Emergency telephone outside

1-952-852-4646

01 Version # Recommended use Coating Recommended restrictions None known.

### 2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1 Health hazards Serious eye damage/eye irritation Category 2A Sensitization, skin Category 1

Germ cell mutagenicity Category 1B Carcinogenicity Category 1B Reproductive toxicity (fertility) Category 2

Specific target organ toxicity, single exposure Category 3 narcotic effects

Specific target organ toxicity, repeated Category 2

exposure

Aspiration hazard Category 1

Environmental hazards Not classified. Not classified. OSHA defined hazards

Label elements



Danger Signal word

Extremely flammable aerosol. May be fatal if swallowed and enters airways. May cause an allergic Hazard statement

skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. May cause genetic defects. May cause cancer. Suspected of damaging fertility. May cause damage to organs

through prolonged or repeated exposure.

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read

and understood. 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. Do not breathe mist or vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face

protection.

Response If swallowed: Immediately call a poison center/doctor. If on skin: Wash with plenty of water. If

> inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Specific treatment (see this label). Do NOT induce vomiting. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical

advice/attention. Wash contaminated clothing before reuse. Collect spillage.

Product name: 13 OZ NUMBERONE INK ANTI-SKIN LB 12PK

Product #: 1000009793 Version #: 01 Issue date: 03-15-2015

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from Storage

sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations. Disposal

Hazard(s) not otherwise classified (HNOC)

Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

Supplemental information None.

### 3. Composition/information on ingredients

#### Mixtures

Chemical name	Common name and synonyms	CAS number	%
Butane		106-97-8	20 - 40
Distillates (Petroleum), Hydrotreated Light		64742-47-8	10 - 20
Isopropyl Alcohol		67-63-0	10 - 20
Propane		74-98-6	10 - 20
Butylated Hydroxytoluene		128-37-0	2.5 - 10
Naphtha (petroleum), hydrotreated light		64742-49-0	2.5 - 10
n-Hexane		110-54-3	2.5 - 10
Methyl Ethyl Ketoxime		96-29-7	0.1 - 1
Other components below reportable leve	els		1 - 2.5

<sup>\*</sup>Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### First-aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON

CENTER or doctor/physician if you feel unwell.

Remove contaminated clothing immediately and wash skin with soap and water. In case of Skin contact

eczema or other skin disorders: Seek medical attention and take along these instructions.

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If Ingestion

vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects, acute and

delayed

Indication of immediate medical attention and special treatment needed

General information

Eye contact

Dermatitis, May cause drowsiness and dizziness, Headache, Nausea, vomiting, Aspiration may cause pulmonary edema and pneumonitis. Rash. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Prolonged exposure may cause chronic effects.

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

# Fire-fighting measures

Suitable extinguishing media

Alcohol resistant foam. Water fog. Dry chemicals. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media

Specific hazards arising from the chemical

Do not use water jet as an extinguisher, as this will spread the fire.

Contents under pressure. Pressurized container may explode when exposed to heat or flame. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material

will float and may ignite on surface of water.

Special protective equipment and precautions for firefighters Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire-fighting equipment/instructions

Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods

General fire hazards

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

Extremely flammable aerosol.

# 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Remove all possible sources of ignition in the surrounding area. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

**Environmental precautions** 

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

#### 7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated contact with skin. Use only in well-ventilated areas. Should be handled in closed systems, if possible. Pregnant or breastfeeding women must not handle this product. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".

Conditions for safe storage, including any incompatibilities

Level 3 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).

# 8. Exposure controls/personal protection

# Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Cor	ntaminants (29 CFR 1910.1000)		
Components	Туре	Value	
Isopropyl Alcohol (CAS 67-63-0)	PEL	980 mg/m3	
		400 ppm	
n-Hexane (CAS 110-54-3)	PEL	1800 mg/m3	
D (0.4.0. T.4.0.0.0)	551	500 ppm	
Propane (CAS 74-98-6)	PEL	1800 mg/m3	
		1000 ppm	
US. ACGIH Threshold Limit Values	<b>T</b>	Malara	Farm
Components	Туре	Value	Form
Butane (CAS 106-97-8)	STEL	1000 ppm	
Butylated Hydroxytoluene (CAS 128-37-0)	TWA	2 mg/m3	Inhalable fraction and vapor.
Isopropyl Alcohol (CAS 67-63-0)	STEL	400 ppm	
	TWA	200 ppm	
n-Hexane (CAS 110-54-3)	TWA	50 ppm	
US. NIOSH: Pocket Guide to Chemical	Hazards		
Components	Type	Value	
Butane (CAS 106-97-8)	TWA	1900 mg/m3 800 ppm	
Butylated Hydroxytoluene (CAS 128-37-0)	TWA	10 mg/m3	
Isopropyl Alcohol (CAS 67-63-0)	STEL	1225 mg/m3	
,		500 ppm	
	TWA	980 mg/m3	
		400 ppm	
n-Hexane (CAS 110-54-3)	TWA	180 mg/m3	
December (040.74.00.0)	T10/0	50 ppm	
Propane (CAS 74-98-6)	TWA	1800 mg/m3	
		1000 ppm	
US. Workplace Environmental Exposur	· · · · · · · · · · · · · · · · · · ·	Value	
Components	Туре	Value	
Methyl Ethyl Ketoxime (CAS 96-29-7)	TWA	36 mg/m3	
		10 ppm	

# Biological limit values

ACGIH Biological Exposur Components	e Indices Value	Determinant	Specimen	Sampling Time
Isopropyl Alcohol (CAS 67-63-0)	40 mg/l	Acetone	Urine	*
n-Hexane (CAS 110-54-3)	0.4 mg/l	2,5-Hexanedio n, without hydrolysis	Urine	*

<sup>\* -</sup> For sampling details, please see the source document.

# Exposure guidelines

US - California OELs: Skin designation

n-Hexane (CAS 110-54-3)

US ACGIH Threshold Limit Values: Skin designation

n-Hexane (CAS 110-54-3)

Can be absorbed through the skin.

Can be absorbed through the skin.

Appropriate engineering

controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection

Chemical respirator with organic vapor cartridge and full facepiece.

Hand protection

Wear appropriate chemical resistant gloves.

Skin protection

Other

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Skin protection

Respiratory protection

Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

# 9. Physical and chemical properties

**Appearance** 

Odor threshold

Liquid. Form Physical state

> Aerosol. Color Not available. Not available. Not available.

рΗ Melting point/freezing point

Not available. Not available.

Not available.

Initial boiling point and boiling range

Odor

-156.0 °F (-104.4 °C) estimated Flash point

Evaporation rate Not available. Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits

Flammability limit - lower

0.5 % estimated

Flammability limit - upper

12 % estimated

(%)

Explosive limit - lower (%) Not available. Explosive limit - upper (%) Not available.

50 psig @70F estimated Vapor pressure

Not available. Vapor density Relative density Not available.

Solubility(ies)

Solubility (water) Not available. Not available. Partition coefficient

(n-octanol/water)

Not available. Auto-ignition temperature Decomposition temperature Not available. Not available. Viscosity

Other information

0.696 estimated Specific gravity

#### 10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoid Keep away from heat, sparks and open flame. Avoid temperatures exceeding the flash point.

Contact with incompatible materials.

Incompatible materials Acids. Strong oxidizing agents. Nitrates. Isocyanates. Fluorine. Chlorine.

Hazardous decomposition

products

No hazardous decomposition products are known.

### 11. Toxicological information

Information on likely routes of exposure

Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious

chemical pneumonia.

Inhalation May cause damage to organs through prolonged or repeated exposure by inhalation. May cause

drowsiness and dizziness. Headache. Nausea, vomiting.

Skin contact May cause an allergic skin reaction.

Eye contact Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Dermatitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Aspiration may cause pulmonary edema and pneumonitis. Rash. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction.

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways. Narcotic effects. May cause an allergic skin

reaction.

Components Species Test Results

Butane (CAS 106-97-8)

Acute Inhalation

LC50 Mouse 1237 mg/l, 120 Minutes

52 %, 120 Minutes

Rat 1355 mg/l

Butylated Hydroxytoluene (CAS 128-37-0)

Acute Dermal

LD50 Rat

> 2000 mg/kg

> 2000 mg/kg, 4 wk (3 x/wk)

Distillates (Petroleum), Hydrotreated Light (CAS 64742-47-8)

Acute

Dermal

LD50 Rabbit > 2000 mg/kg

> 2000 mg/kg, 24 Hours

Inhalation

LC50 Rat

> 7.5 mg/l, 6 Hours

> 4.6 mg/l, 4 Hours

Oral

LD50 Rat > 5000 mg/kg

Isopropyl Alcohol (CAS 67-63-0)

Acute

Dermal

LD50 Rabbit 16.4 ml/kg, 24 Hours

omponents	Species	Test Results
Inhalation LC50	Rat	> 10000 ppm, 6 Hours
	Nat	> 10000 ppm, 0 Hours
Oral LD50	Rat	5.84 g/kg
ethyl Ethyl Ketoxime (CAS	96-29-7)	0 0
Acute		
Dermal		
LD50	Rabbit	> 1000 mg/kg, 24 Hours
		0.2 - 2 ml/kg, 24 Hours
Inhalation		
LC50	Rat	> 10.5 mg/l, 8 Hours
		> 4.83 mg/l, 4 Hours
Oral		
LD50	Rat	> 900 mg/kg
	reated light (CAS 64742-49-0)	
Acute		
Dermal LD50	Guinea pig; Rabbit	> 9.4 ml/kg, 24 Hours
LD30	Rabbit	-
la la el etta a	Rabbit	> 1900 mg/kg, 24 Hours
Inhalation LC50	Rat	> 5020 mg/m3, 4 Hours
2000	rai	> 4980 mg/m3
		-
		> 4980 mg/m3, 4 Hours
		> 4.96 mg/l, 4 Hours
		13700 ppm, 4 Hours
Oral LD50	Rat	4820 mg/kg
	Nai	4020 mg/kg
Hexane (CAS 110-54-3)  Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, 4 Hours
		> 5 ml/kg, 4 Hours
Inhalation		<b>3</b> ,
LC50	Rat	> 5000 ppm, 24 Hours
		> 31.86 mg/l
		73860 ppm, 4 Hours
Oral		,
LD50	Rat	24 ml/kg
		24 g/kg
	Wistar rat	49 g/kg
ropane (CAS 74-98-6)		
Acute		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l

Product name: 13 OZ NUMBERONE INK ANTI-SKIN LB 12PK

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye

irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitization Not available.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity May cause genetic defects.

Carcinogenicity May cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

Butylated Hydroxytoluene (CAS 128-37-0) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity Suspected of damaging fertility.

Specific target organ toxicity - May cause drowsiness and dizziness.

single exposure

Specific target organ toxicity -

repeated exposure

Components

May cause damage to organs through prolonged or repeated exposure.

Test Results

Aspiration hazard May be fatal if swallowed and enters airways.

Chronic effects May cause damage to organs through prolonged or repeated exposure.

Species

# 12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Components		Species	rest results
Butylated Hydroxytolue	ene (CAS 128-37-0	)	
Aquatic			
Algae	IC50	Algae	6 mg/L, 72 Hours
Crustacea	EC50	Water flea (Daphnia pulex)	1.44 mg/l, 48 hours
Distillates (Petroleum),	Hydrotreated Ligh	t (CAS 64742-47-8)	
Aquatic			
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	2.9 mg/l, 96 hours
Isopropyl Alcohol (CAS	6 67-63-0)		
Aquatic			
Algae	IC50	Algae	1000.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia	13299 mg/L, 48 Hours
Fish	LC50	Bluegill (Lepomis macrochirus)	> 1400 mg/l, 96 hours
Methyl Ethyl Ketoxime	(CAS 96-29-7)		
Aquatic			
Algae	IC50	Algae	83 mg/L, 72 Hours
Crustacea	EC50	Daphnia	750 mg/L, 48 Hours
Fish	LC50	Fathead minnow (Pimephales promelas)	777 - 914 mg/l, 96 hours
n-Hexane (CAS 110-5	4-3)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	2.101 - 2.981 mg/l, 96 hours

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available.

Partition coefficient n-octanol / water (log Kow)

 Butane
 2.89

 Isopropyl Alcohol
 0.05

 n-Hexane
 3.9

 Propane
 2.36

Mobility in soil No data available.

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation Other adverse effects

potential, endocrine disruption, global warming potential) are expected from this component.

# 13. Disposal considerations

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents Disposal instructions

> under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international

regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Do not re-use empty containers.

#### Transport information

DOT

**UN** number UN1950

UN proper shipping name

Aerosols, flammable, (each not exceeding 1 L capacity)

Transport hazard class(es)

Class 2.1 Subsidiary risk 2.1 Label(s)

Not applicable. Packing group

Special precautions for user

Read safety instructions, SDS and emergency procedures before handling. Read safety

instructions, SDS and emergency procedures before handling.

Special provisions N82 306 Packaging exceptions None Packaging non bulk None Packaging bulk

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

IATA

UN1950 UN number

UN proper shipping name Aerosols, flammable

Transport hazard class(es)

2.1 Subsidiary risk 2.1 Label(s) Packing

Not applicable. group Environmental

hazards ERG Code Yes

101

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety

instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo

aircraft

Allowed.

Cargo aircraft only Packaging Exceptions

Allowed. LTD QTY

**IMDG** 

**UN** number UN1950 **AEROSOLS** UN proper shipping name

Transport hazard class(es)

2.1 Class Subsidiary risk

Label(s) Packing None

group Environmental Not applicable.

hazards

Marine pollutant Yes
EmS F-D, S-U

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety

instructions, SDS and emergency procedures before handling.

Packaging Exceptions
Transport in bulk according to
Annex II of MARPOL 73/78 and

LTD QTY Not applicable.

the IBC Code

DOT



IATA; IMDG



Marine pollutant



General information IMDG Regulated Marine Pollutant.

# 15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

n-Hexane (CAS 110-54-3) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - Yes Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous

No

chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
n-Hexane	110-54-3	2.5 - 10	
Cyclohexane	110-82-7	0.1 - 1	
Benzene	71-43-2	0.01 - 0.1	

#### Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

n-Hexane (CAS 110-54-3)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Butane (CAS 106-97-8) Propane (CAS 74-98-6)

Safe Drinking Water Act

Not regulated.

(SDWA)

#### US state regulations

US. Massachusetts RTK - Substance List

Butane (CAS 106-97-8)

Butylated Hydroxytoluene (CAS 128-37-0)

Isopropyl Alcohol (CAS 67-63-0) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6)

US. New Jersey Worker and Community Right-to-Know Act

Butane (CAS 106-97-8)

Butylated Hydroxytoluene (CAS 128-37-0)

Isopropyl Alcohol (CAS 67-63-0) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6)

US. Pennsylvania Worker and Community Right-to-Know Law

Butane (CAS 106-97-8)

Butylated Hydroxytoluene (CAS 128-37-0)

Isopropyl Alcohol (CAS 67-63-0) n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6)

US. Rhode Island RTK

Butane (CAS 106-97-8)

Isopropyl Alcohol (CAS 67-63-0)

n-Hexane (CAS 110-54-3) Propane (CAS 74-98-6)

US. California Proposition 65

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

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Benzene (CAS 71-43-2) Listed: February 27, 1987

US - California Proposition 65 - CRT: Listed date/Developmental toxin

Benzene (CAS 71-43-2)

Toluene (CAS 108-88-3)

Listed: December 26, 1997

Listed: January 1, 1991

US - California Proposition 65 - CRT: Listed date/Female reproductive toxin

Toluene (CAS 108-88-3)

Listed: August 7, 2009
US - California Proposition 65 - CRT: Listed date/Male reproductive toxin

Benzene (CAS 71-43-2) Listed: December 26, 1997

#### International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical	Yes

Substances (EINECS)

EuropeEuropean List of Notified Chemical Substances (ELINCS)NoJapanInventory of Existing and New Chemical Substances (ENCS)NoKoreaExisting Chemicals List (ECL)YesNew ZealandNew Zealand InventoryYesPhilippinesPhilippine Inventory of Chemicals and Chemical SubstancesYes

(PICCS)

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes

#### 16. Other information, including date of preparation or last revision

Issue date 03-15-2015

Version # 01

Disclaimer The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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

materials or in any process, unless specified in the text.

<sup>\*</sup>A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).