

SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Details

Product Name : **NEXCHEMIE PEN-10**
 Trade Name : NO INFORMATION
 Chemical Name : NO INFORMATION
 Chemical Formula : COMPOUNDED PRODUCT
 Use : Multi-purpose Anti-Rust Agent & Penetrant.

Manufacturer's Name : Nexteamwork Corporation Sdn. Bhd
 Manufacturer's Address: No 43, Jalan TPP 5/13, Taman Perindustrian Puchong,
 47160 Puchong, Selangor Darul Ehsan

Emergency Tel. No : 03-8060 3132 / 03-8060 2938

SECTION 2: HAZARD IDENTIFICATION

Classification and labeling

Governing directive:
 Occupational Safety and Health (Classification, Packaging and Labeling of Hazardous Chemicals) Regulations 2013

Classification of the substance or mixture

Flammable aerosols	Category 2
Gases under pressure	Liquefied Gas
Skin corrosion/irritation	Category 2
Specific Target Organ Toxicity (single exposure)	Category 3
Asphyxiation Hazard	Category 1

Pictogram:



SIGNAL WORD: DANGER

GHS Hazard Statement(s):

H223: Flammable aerosol
 H225: Highly flammable liquid and vapor.
 H315: Causes skin irritation.
 H304: May be fatal if swallowed and enters airways.
 H336: May cause drowsiness or dizziness.

GHS Precautionary Statement(s):

Prevention:

P210: Keep away from heat, sparks, open flames, hot surfaces – No smoking.
 P211: Do not spray on an open flame or other ignition source.
 P251: Do not pierce or burn, even after use.

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P261: Avoid breathing gas/mist/vapors/spray.
 P271: Use only outdoors or in a well-ventilated area.
 P264: Wash hands thoroughly after handling.

Response:

P370+378: In case of fire, use dry chemical to extinguish.
 P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+313: If eye irritation persists, get medical advice/attention.
 P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P312: Call a POISON CENTER/doctor if you feel unwell.

Storage:

P403+235: Store in a well-ventilated place. Keep cool
 P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
 P405: Store locked up.

Disposal:

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Proportion
Petroleum sulfonate	Proprietary	<10%
Naphthenic oil	64742-52-5	<30%
Aliphatic petroleum solvent	64742-48-9	>60%

SECTION 4: FIRST AID MEASURES

Eye contact : Wash the affected area with large amounts of water or eyewash solution. If any irritation or discomfort persists, seek medical attention.

Skin contact : Remove contaminated clothing. Wash the affected area with large amount of water if any irritation or discomfort persists, seek medical attention.

Inhalation : Remove the affected person to fresh air if any irritation or discomfort persists, seek medical attention.

Ingestion : Do not induce vomiting. Drink water or milk if any irritation or discomfort persists, seek medical attention.

SECTION 5: FIRE AND EXPLOSION HAZARD DATA

The product is : flammable liquid.
 Flash point : 63°C (liquid only, without gas)
 Extinguishing media : Foam, dry chemical or carbon dioxide.

Firefighting instruction : Wear respiratory protection equipment according to ambient air conditions.

Explosion hazards in presence of various chemicals: Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition such as carbon monoxide.

SECTION 6: ACCIDENTAL RELEASE MEASURE

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust) Absorb spill with inert material. Shovel material into appropriate container for disposal. Dispose of according to Federal, State and local governmental regulations.

SECTION 7: HANDLING AND STORAGE

Handling: Use only in well-ventilated areas. Wear suitable protective clothing, safety glasses and gloves. Keep away from heat, spark and flame.

Storage: Store in a cool, dry, well-ventilated area. Keep away from heat and direct sunlight. Do not store or use near heat, spark, open flame or other sources of ignition. Store below 50°C.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

a. Exposure Limit :

Chemical Name	CAS No.	Standard	Reference
Petroleum sulfonate	Proprietary	-	-
Naphthenic oil	64742-52-5	1 mg/m ³	TWA
Aliphatic petroleum solvent	64742-48-9	1200 mg/m ³	TWA

b. Personal Protection :

Eye / Skin Protection : PROTECTIVE CLOTHING, GLOVES AND GOGGLES SHOULD BE WORN IF PROLONGED CONTACT OR USE IS ANTICIPATED.

Respiratory Protection: DO NOT INHALE. IF INHALATION RISK EXISTS, WEAR A RESPIRATOR OR AIR SUPPLIED MASK COMPLYING WITH THE REQUIREMENTS OF AS/NZS 1715 AND AS/NZS 1716.

c. Ventilation : GENERAL ROOM VENTILATION IS CONSIDEREDSUFFICIENT



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance : CLEAR REDDISH SOLUTION.
 Odor : PETROLEUM

Specific Gravity	: 0.78 – 0.82
Flash Point	: 63°C (liquid without LPG gas)
Solubility	: SOLVENT: WATER, INSOLUBLE

SECTION 10: STABILITY AND REACTIVITY

Conditions to avoid: Stable under normal conditions of storage and use.

Incompatible materials: Nitric Acid.
Incompatible with oxidizing agents.
Chlorine.

Hazardous decomposition products: carbon monoxide or irritating and/or toxic fumes and gases may be emitted upon the product's decomposition.

Hazardous polymerization: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Naphthenic Oil

Acute Oral Toxicity	: Low toxicity: LD50 > 5000 mg/kg, Rat
Acute Dermal Toxicity	: Low toxicity: LD50 > 5000 mg/kg, Rabbit
Acute Inhalation Toxicity	: Low toxicity: LC50 >5 mg/l / 4 h, Rat
Skin Corrosion/Irritation	: Expected to be slightly irritating. Prolonged or repeated skin contact without proper cleaning can clog the pores of the skin resulting in disorders such as oil acne/folliculitis.
Serious Eye Damage/Irritation	: Expected to be slightly irritating.
Respiratory Irritation	: Inhalation of vapors or mists may cause irritation to the respiratory system.
Respiratory or Skin Sensitization	: Not expected to be a skin sensitizer.
Germ cell mutagenicity	: No information found
Carcinogenicity	: No information found
Reproductive toxicity	: No information found
Specific target organ toxicity (single exposure):	No information found
Specific target organ toxicity (repeated exposure):	No information found
Aspiration hazard:	No information found

Aliphatic Petroleum Solvent

Acute Oral Toxicity	: Low toxicity: LD50 > 5000 mg/kg, Rat
Acute Dermal Toxicity	: Low toxicity: LD50 >2000 mg/kg, Rabbit
Acute Inhalation Toxicity	: Low toxicity: LC50 >5 mg/l / 4 h, Rat
Skin corrosion/irritation	: Irritating to skin.
Serious eye damage/irritation	: Expected to be slightly irritating.
Respiratory Irritation	: Inhalation of vapors or mists may cause irritation to the respiratory system.
Respiratory or Skin Sensitization	: No Information Found
Germ cell mutagenicity	: No information found
Carcinogenicity	: No information found
Reproductive toxicity	: No information found
Specific target organ toxicity (single exposure):	No information found
Specific target organ toxicity (repeated exposure):	No information found
Aspiration hazard:	Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.

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HEALTH EFFECTS:

Ingestion: Asphyxiation may occur during swallowing or vomiting, resulting in lung damage.

Skin: Prolonged or repeated contact with this product may dry and/or defat the skin.

Eyes: This product is irritating to the eyes.

Inhalation: Inhalation of mist or spray may cause irritation of the respiratory tract and nasal passages.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity; No information found

Persistence and degradability; No information found

Bioaccumulative potential; No information found

Mobility in soil; No information found

Other adverse effects; No information found

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable national environment laws and regulations.

SECTION 14: TRANSPORT INFORMATION

In accordance with TDG

Proper shipping name : Aerosol, flammable

Packing group : not listed

Hazard class : 2

Identification number : UN 1950

Label codes : 2.1



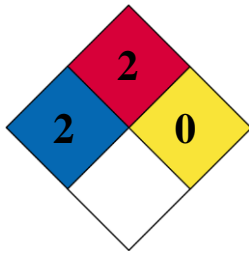
SECTION 15: REGULATORY INFORMATION

Follow all regulation in your country

SECTION 16: OTHERS INFORMATION

Refer to NFPA 704 Standard System for the Identification of the Hazards of Materials for Emergency response

NFPA Code:



(a) Date of preparation of the SDS : 16/06/2019
(b) Date of revision of the SDS : 09/10/2019

Designation : CHEMIST
Telephone Number : 03-8060 3132 / 03-8060 3630

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