



# SAFETY DATA SHEET

Preparation Date: 05/14/2015 Revision Date: 9/28/2018 Revision Number: G1

# 1. IDENTIFICATION

**Product identifier** 

Product code: N1034

Product Name: NAPROXEN, USP

Other means of identification

**Synonyms:** (+)-6-Methoxy-alpha-methyl-2-naphthaleneacetic acid

(S)-6-Methoxy-alpha-methyl-2-naphthaleneacetic acid

(+)-2-(Methoxy-2-naphthyl)-propionic acid d-2-(6-Methoxy-2-naphthyl)propionic acid

2-Naphthaleneacetic acid, 6-methoxy-alpha-methyl-, (+)- (8CI) 2-Naphthaleneacetic acid, 6-methoxy-alpha-methyl-, (S)- (9CI)

CAS #: 22204-53-1
RTECS # UF5275000
CI#: Not available

Recommended use of the chemical and restrictions on use

**Recommended use:** Medication. reduce inflammation. Analgesic.

Uses advised against No information available

**Supplier:** Spectrum Chemical Mfg. Corp

14422 South San Pedro St. Gardena, CA 90248

(310) 516-8000

Order Online At: https://www.spectrumchemical.com

Emergency telephone numberChemtrec 1-800-424-9300Contact Person:Martin LaBenz (West Coast)Contact Person:Ibad Tirmiz (East Coast)

### 2. HAZARDS IDENTIFICATION

#### Classification

This chemical is considered hazardous according to the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Considered a dangerous substance or mixture according to the Globally Harmonized System (GHS)

| Acute toxicity - Oral                              | Category 3  |
|--|-------------|
| Skin corrosion/irritation                          | Category 2  |
| Serious eye damage/eye irritation                  | Category 2A |
| Reproductive toxicity                              | Category 2  |
| Specific target organ toxicity (single exposure)   | Category 3  |
| Specific target organ toxicity (repeated exposure) | Category 2  |

#### Label elements

Product code: N1034 Product name: NAPROXEN, USP 1 / 12

#### Danger

#### Hazard statements

Toxic if swallowed

Causes serious eye irritation

Causes skin irritation

May cause respiratory irritation

May cause damage to organs through prolonged or repeated exposure

Suspected of damaging fertility or the unborn child



#### Hazards not otherwise classified (HNOC)

Not Applicable

#### Other hazards

Not available

# **Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves/protective clothing/eye protection/face protection

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Wear eye/face protection

Do not breathe dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

## **Precautionary Statements - Response**

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 advice/attention.

IF ON SKIN: Wash with plenty of water

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash it before reuse

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Rinse mouth

#### **Precautionary Statements - Storage**

Store locked up

Store in a well-ventilated place. Keep container tightly closed

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Components CAS-No. Weight % |
|-----------------------------|
|-----------------------------|

Product code: N1034 Product name: NAPROXEN, USP 2 / 12

| Naproxen | 22204-53-1 | 100 |
|----------|------------|-----|
|          |            |     |

#### 4. FIRST AID MEASURES

First aid measures

General Advice: National Capital Poison Center in the United States can provide assistance if you

have a poison emergency and need to talk to a poison specialist. Call

1-800-222-1222. Ensure that medical personnel are aware of the material(s)

involved and take precautions to protect themselves.

**Skin Contact:** Wash off immediately with soap and plenty of water removing all contaminated clothing and

shoes. Get medical attention.

**Eye Contact:** Flush eyes with water for 15 minutes. Get medical attention.

**Inhalation:** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give

oxygen. Get medical attention. WARNING! It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled or ingested material is toxic, infectious or corrosive. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped

with a one-way valve or other proper respiratory medical device.

**Ingestion:** Do not induce vomiting without medical advice. Never give anything by mouth to an

unconscious person. Call a physician or Poison Control Center immediately.

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

**Symptoms** Causes serious eye irritation

Moderately irritating to the eyes

Causes skin irritation

Moderately irritating to the skin Irritating to respiratory system

For Non-steroidal anti-inflammatory drugs (NSAIDs): Nausea, vomiting, diarrhea, headache, diarrhea, constipation, heartburn, abdominal pain, black/tarry stools, swelling, ringing in ears, tremors, somnolence, insomnia, anxiety, confusion, dizziness, drowsiness and other central nervous system effects, itching, gastrointestinal ulceration/bleeding, hypertension, kidney failure, decreased urinary output, difficult or troubled breathing, blood disorders, cardiovascular thrombotic events, cardiovascular effects, myocardial infarction,

stroke, prolonged bleeding/bruising

May affect the liver

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

**Notes to Physician:** Treat symptomatically.

#### **Protection of first-aiders**

First-Aid Providers: Avoid exposure to blood or body fluids. Wear gloves and other necessary protective clothing. Dispose of contaminated clothing and equipment as bio-hazardous waste.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing Media** 

Suitable Extinguishing Media: Dry chemical. Carbon dioxide (CO2). Water spray. Foam.

Unsuitable Extinguishing Media: No information available.

Specific hazards arising from the chemical

Hazardous Combustion Products: Carbon Monoxide, Carbon Dioxide.

Product code: N1034 Product name: NAPROXEN, USP 3 / 12

**Specific hazards:** May be combustible at high temperatures.

**Special Protective Actions for Firefighters** 

Specific Methods: No information available.

**Special Protective Equipment for Firefighters:** As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

and full protective gear

### 6. ACCIDENTAL RELEASE MEASURES

# Personal precautions, protective equipment and emergency procedures

**Personal Precautions:** Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin,

eyes and clothing. Do not touch damaged containers or spilled material unless wearing

appropriate protective clothing. Remove all sources of ignition.

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

Prevent entry into waterways, sewers, basements or confined areas.

#### Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk. Cover with plastic sheet to prevent

spreading.

**Methods for cleaning up**Sweep up and shovel into suitable containers for disposal. Use appropriate tools

to put the spilled solid in a suitable waste disposal container. Clean contaminated

surface thoroughly.

#### 7. HANDLING AND STORAGE

# Precautions for safe handling

#### **Technical Measures/Precautions:**

Provide sufficient air exchange and/or exhaust in work rooms. All equipment used when handling the product must be grounded. Avoid dust formation. Keep away from incompatible materials. Remove all sources of ignition.

### Safe Handling Advice

Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Do not breathe dust. Do not ingest. Keep away from heat and sources of ignition. Handle in accordance with good industrial hygiene and safety practice.

# Conditions for safe storage, including any incompatibilities

# **Technical Measures/Storage Conditions:**

Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container. Air sensitive. Sensitive to light. Store in light-resistant containers. Store away from incompatible materials. Store in a segregated and approved area.

### **Incompatible Materials:**

Oxidizing agents

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# Control parameters

### National occupational exposure limits

#### **United States**

Product code: N1034 Product name: NAPROXEN, USP 4/12

| Components | CAS-No.    | OSHA | NIOSH | ACGIH | AIHA WEEL |
|------------|------------|------|-------|-------|-----------|
| Naproxen   | 22204-53-1 | None | None  | None  | None      |

#### Canada

| Components | CAS-No.    | Canada - Alberta | Canada - British<br>Columbia | Canada - Ontario | Canada - Quebec |
|------------|------------|------------------|------------------------------|------------------|-----------------|
| Naproxen   | 22204-53-1 | None             | None                         | None             | None            |

#### **Australia and Mexico**

|   | Components | CAS-No.    | Australia | Mexico |
|---|------------|------------|-----------|--------|
| I | Naproxen   | 22204-53-1 | None      | None   |

#### Appropriate engineering controls

Engineering measures to reduce exposure: Use process enclosures, local exhaust ventilation, or other

engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure

limit.

#### Individual protection measures, such as personal protective equipment

#### **Personal Protective Equipment**

**Eye protection:** Goggles or Safety glasses with side-shields.

Skin and body protection: Long sleeved clothing

Full Suit Gloves

**Respiratory protection:** Effective dust mask. Use a dust respirator under conditions where exposure to

the substance is apparent (e.g. generation of high concentration of dust (dust clouds), inadequate ventilation, development of respiratory tract irritation), and engineering controls are not feasible. Be sure to use an approved/certified

respirator or equivalent.

**Hygiene measures:** Avoid contact with skin, eyes and clothing. When using, do not eat, drink or

smoke. Wash hands before breaks and immediately after handling the product.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Appearance: Color:

Solid Powder. Crystalline. White. Off-white.

Odor:TasteFormula:Odorless.No information available.C14H14O3

Molecular/Formula weight (g/mole): Flammability: Flashpoint (°C/°F):

No information available No information available.

Flash Point Tested according to: Autoignition Temperature (°C/°F): Lower Explosion Limit (%): Not available

No information available

No information available

Upper Explosion Limit (%): Melting point/range(°C/°F): Decomposition temperature(°C/°F):

No information available 155°C/311°F No information available

Product code: N1034 Product name: NAPROXEN, USP 5 / 12

Boiling point/range(°C/°F): Bulk density:

No information available No information available

Specific gravity: pH

No information available 
No information available

Evaporation rate: Vapor density:

No information available No information available

Odor threshold (ppm): Partition coefficient

No information available (n-octanol/water):

3.18

Miscibility: Solubility:

No information available Slightly soluble in Ether

Soluble in Methanol Soluble in Chloroform Insoluble in water

Freely soluble in alcohol

10. STABILITY AND REACTIVITY

Density (g/cm3):

No information available

No information available

No information available

No information available

VOC content (g/L):

**Viscosity:** 

Vapor pressure @ 20°C (kPa):

Reactivity

Reactive with oxidizing agents

**Chemical stability** 

Stability: Sensitive to light. Exposure to light accelerates decomposition. Sensitive to air. Stable

under recommended storage conditions.

Possibility of Hazardous Reactions: Hazardous polymerization does not occur

Conditions to avoid: Heat. Avoid dust formation. Exposure to light. Exposure to air. Incompatible

materials.

Incompatible Materials: Oxidizing agents

Hazardous decomposition

products:

Carbon oxides.

Other Information

Corrosivity: No information available

Special Remarks on Corrosivity: No information available

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

**Principal Routes of Exposure:** 

Inhalation. Ingestion.

**Acute Toxicity** 

**Component Information** 

Product code: N1034 Product name: NAPROXEN, USP 6 / 12

LD50/oral/rat = 248 mg/kg Oral LD50 Rat

LD50/oral/mouse = 360 mg/kg

**LD50/dermal/rabbit** = No information available

**LD50/dermal/rat** = No information available

LC50/inhalation/rat = No information available

**LC50/inhalation/mouse** = No information available

Other LD50 or LC50information = No information available

#### **Product Information**

LD50/oral/rat =

VALUE- Acute Tox Oral = 248 mg/kg

LD50/oral/mouse =

Value - Acute Tox Oral = 360 mg/kg

LD50/dermal/rabbit

VALUE-Acute Tox Dermal = No information available

LD50/dermal/rat

**VALUE -Acute Tox Dermal =** No information available

LC50/inhalation/rat

**VALUE-Vapor** = No information available

**VALUE-Gas** = No information available

**VALUE-Dust/Mist** = No information available

#### LC50/Inhalation/mouse

**VALUE-Vapor** = No information available

**VALUE - Gas =** No information available

VALUE - Dust/Mist = No information available

**Symptoms** 

**Skin Contact:** Causes skin irritation. Moderately irritating to the skin.

**Eye Contact:** Causes serious eye irritation. Moderately irritating to the eyes.

Inhalation Irritating to respiratory system.

Ingestion Harmful if swallowed. Can cause gastrointestinal tract irritation with nausea, thirst,

abdominal discomfort, cramps, constipation, heartburn, anorexia, colitis,

flatulence. It may affect behavior and cause central nervous system effects such

as headache, muscle weakness, dizziness or vertigo, drowsiness,

lightheadedness, malaise, insomnia, fatigue, sleep disorders, dream

abnormalities, inability to concentrate mental depression, nervousoness, seiziures. May cause other adverse reactions such as sores, ulcers, or white spots on the

lips or in the mouth, pruritus, skin eruptions, rash, ecchymoses, urticaria,

sweating, photosensitive dermatitis, photosensitivity reactions resembling porphyvia cutanea tarda and epidermolysis bullosa and purpura, tinnitus, edema,

congestive heart failure, palpitations, dyspnea, visual and hearing disturbances, blood problems (thrombocytopenia, leukopenia, granulocytopenia, eosinophilia, agranulocytosis, aplastic anemia, hemolyticanemia). Health effects for nosteroidal anti-inflammatory drugs (NSAIDs): nausea, vomiting, diarrhea, constipation, heartburn, stomach/abdominal pain, black or tarry stools, inhibition of platelet aggregation, prolonged bleeding time/bruising, swelling, sores/ulcers/white spots

on lips and mouth, sweating, bluish colored skin, insomnia,

mood/mental/personality changes, confusion, dizziness/drowsiness, headache, analgesia, itching, rash, weight gain/loss, vision and speech problems, ringing in

Product code: N1034 Product name: NAPROXEN, USP 7/12 the ears, tremors, difficulty breathing, increased heart rate or palpitations. Delayed effects may include gastrointestinal ulceration or bleeding, hypertension, kidney impairment, decreased urine output, interstitial nephritis, blood disorders, cardiovascular thrombotic events, stroke, congestive heart failure, fluid retention and edema, other central nervous system effects (coma, convulsions, seizures, somnolence, analgesia, depression, anxiety, fatigue). NSAIDs may also cause serious adverse skin reactions such as exfoliative dermatitis, Stevens-Johnson Syndrome, and toxic epidermal necrosis, and may affect the liver (borderline elevations of one or more liver tests).

**Aspiration hazard** 

No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Chronic Toxicity** 

Ingestion: Prolonged or repeated ingestion may affect the kidneys (nephritis, impairment of renal funtion, dysuria, hematuria, renal papillary necorsis, renal failure, nephrotic syndrome), liver (hepatitis, jaundice), behavior/central nervous system (CNS effects similar to those for acute ingestion), blood (anemia and symptoms similar to acute ingestion). It may cause ulceration or bleeding from the stomach and duodenum and also reactivate latent pepetic ulcers or may cause peptic ulcers in individuals with no previous history of ulcers. Rarely, hemorrhage and perforation of ulcers may occur. It may also affect metabolism and cause hyperkalemia. Anaphylactoid reactions may occur in both aspirin-sensitive individuals as in those without any known hypersensitivity. Medical Conditions Aggravated by Exposure: Hypersensitivity to material, allergies to aspirin or other nonsteroidal anti-inflammatory drugs, active alcoholism, blood disorders including hemophilia, liver or kidney impairment, stomatitis.

**Sensitization:** No information available.

Mutagenic Effects: No information available

Carcinogenic effects: Not considered carcinogenic.

| Components | CAS-No.    | IARC       | ACGIH -<br>Carcinogens | NTP        | OSHA HCS -<br>Carcinogens | Australia -<br>Notifiable<br>Carcinogenic | Australia -<br>Prohibited<br>Carcinogenic |
|------------|------------|------------|------------------------|------------|---------------------------|---|---|
|            |            |            |                        |            |                           | Substances                                | Substances                                |
| Naproxen   | 22204-53-1 | Not listed | Not listed             | Not listed | Not listed                | Not listed                                | Not listed                                |

ACGIH (American Conference of Governmental Industrial Hygienists)

IARC (International Agency for Research on Cancer)

NTP (National Toxicology Program)

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

Reproductive toxicity Suspected of damaging fertility or the unborn child

Reproductive Effects: May cause adverse reproductive effects based on animal data

Crosses the placenta in humans

**Developmental Effects:** Possible risk of harm to the unborn child

May cause adverse developmental effects based on animal data

There may be an increased of risk of congenital anomalies or defects when Non-steroidal Anti-Inflammatory Drugs (NSAIDS) (e.g. naproxen, ibuprofen) when

taken during early pregnancy

Naproxen use during pregnancy has been suggested to increase miscarriage risk. Some , but not all, epidemiology studies have associated pregnancy use of Non-steroidal Anti-inflammatory Drugs (NSAIDs), including naproxen, with an increase in heart defect risk. Use of this medication in late pregnancy is avoided

Product code: N1034 Product name: NAPROXEN, USP 8 / 12

due to concerns about premature closure of the ductus ateriosus

Teratogenic Effects: No information available

**Specific Target Organ Toxicity** 

STOT - single exposure

STOT - repeated exposure

Causes damage to organs through prolonged or repeated exposure.

**Target Organs:** 

Liver. Gastrointestinal tract.

Respiratory system.

# 12. ECOLOGICAL INFORMATION

**Ecotoxicity** 

**Ecotoxicity effects:** No data available.

Persistence and degradability: Not readily biodegradable

**Bioaccumulative potential:** Potential for bioconcentration in aquatic organisms is low.

**Mobility:** It is expected to have moderate mobility based upon estimated Koc.

# 13. DISPOSAL CONSIDERATIONS

### **Disposal Methods**

#### Waste from residues / unused products:

Waste must be disposed of in accordance with Federal, State and Local regulation.

#### Contaminated packaging:

Empty containers should be taken for local recycling, recovery or waste disposal

| Components | CAS-No.    | RCRA - F Series<br>Wastes | RCRA - K Series<br>Wastes | RCRA - P Series<br>Wastes | RCRA - U Series<br>Wastes |
|------------|------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Naproxen   | 22204-53-1 |                           |                           |                           | None                      |

# 14. TRANSPORT INFORMATION

DOT

**UN-No:** UN2811

**Proper Shipping Name:** Toxic solids, organic, n.o.s.(Naproxen)

Hazard Class: 6.

Subsidiary Class No information available

Packing group: III Emergency Response Guide 154

Number

Marine PollutantNo data availableDOT RQ (lbs):No information availableSpecial ProvisionsIB8, IP3, T1, TP33

Symbol(s): [DOT]: (G) - Identifies proper shipping names for which one or more technical

names of the hazardous material must be entered in parentheses, in association

with the basic description.

**Description:** UN2811, Toxic solids, organic, n.o.s., 6.1, III

TDG (Canada)

**UN-No:** UN2811

**Proper Shipping Name:** Toxic solid, organic, n.o.s.

Product code: N1034 Product name: NAPROXEN, USP 9 / 12

Hazard Class: 6.1

Subsidiary Risk: No information available

Packing Group:

Marine Pollutant No Information available

**Description:** UN2811, Toxic solid, organic, n.o.s., 6.1, III

ADR

**UN-No:** UN2811

**Proper Shipping Name:** Toxic solid, organic, n.o.s.

Hazard Class: 6.1
Packing Group: III

Subsidiary Risk: No information available

Special Provisions 274, 614

**Description:** UN2811, Toxic solid, organic, n.o.s., 6.1, III

**IMO / IMDG** 

**UN-No:** UN2811

Proper Shipping Name: Toxic solids, organic, n.o.s.(Naproxen)

Hazard Class: 6.1

Subsidiary Risk: No information available

Packing Group:

Marine Pollutant No information available

EMS: F-A Special Provisions 223, 274

**Description** UN2811, Toxic solid, organic, n.o.s. (NAPROXEN), 6.1, III

**RID** 

**UN-No:** UN2811

**Proper Shipping Name:** Toxic solid, organic, n.o.s.

Hazard Class: 6.1

Subsidiary Risk: No information available

Packing Group:

Special Provisions 274, 614

**Description:** UN2811, Toxic solid, organic, n.o.s., 6.1, III

**ICAO** 

**UN-No:** UN2811

**Proper Shipping Name:** Toxic solid, organic, n.o.s.

Hazard Class: 6.1

Subsidiary Risk: No information available

Packing Group:

**Description:** UN2811, Toxic solid, organic, n.o.s., 6.1, III

Special Provisions A3, A5

**IATA** 

**UN-No:** UN2811

**Proper Shipping Name:** Toxic solid, organic, n.o.s.

Hazard Class: 6.1

Subsidiary Risk: No information available

Packing Group: III ERG Code: 6L

Special Provisions No information available

**Description:** UN2811, Toxic solid, organic, n.o.s., 6.1, III

# 15. REGULATORY INFORMATION

### **International Inventories**

| Components | CAS-No. | U.S. TSCA | KOREA KECL | Philippines | Japan ENCS | CHINA | Australia | EINECS-No. | 1 |
|------------|---------|-----------|------------|-------------|------------|-------|-----------|------------|---|
|            |         |           |            |             |            |       |           |            |   |

Product code: N1034 Product name: NAPROXEN, USP 10 / 12

|          |            |            |                     | (PICCS)     |             |             | (AICS)  |                      |
|----------|------------|------------|---------------------|-------------|-------------|-------------|---------|----------------------|
| Naproxen | 22204-53-1 | Not Listed | Present<br>KE-23317 | Not present | Not present | Not present | Present | Present<br>244-838-7 |

### **U.S. Regulations**

### California Prop. 65: Safe Drinking Water and Toxic Enforcement Act of 1986.

#### Chemicals Known to the State of California to Cause Cancer:

This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

# Chemicals Known to the State of California to Cause Reproductive Toxicity:

This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

| Components | CAS-No.    | Carcinogen | Developmental Toxicity | Male         | Female       |
|------------|------------|------------|------------------------|--------------|--------------|
|            |            | _          |                        | Reproductive | Reproductive |
|            |            |            |                        | Toxicity     | Toxicity:    |
| Naproxen   | 22204-53-1 | Not Listed | Not Listed             | Not Listed   | Not Listed   |

#### **CERCLA/SARA**

| Components | CAS-No.    | CERCLA -<br>Hazardous<br>Substances and<br>their Reportable<br>Quantities | Section 302 Extremely Hazardous Substances and TPQs | Section 302 Extremely Hazardous Substances and RQs | Section 313 -<br>Chemical Category | Section 313 -<br>Reporting<br>de minimis |
|------------|------------|---|---|--|------------------------------------|--|
| Naproxen   | 22204-53-1 | None  | None  | None   | None                               | None                                     |

#### U.S. TSCA

| Components |            | TSCA Section 5(a)2 - Chemicals<br>With Significant New Use Rules<br>(SNURS) | TSCA 8(d) -Health and Safety<br>Reporting |
|------------|------------|---|---|
| Naproxen   | 22204-53-1 | Not Applicable  | Not Applicable                            |

#### Canada

#### WHIMIS 2015 - GHS Classifications

WHMIS 2015 Hazard Classification Information:

The WHMIS 2015 classification of this product has not been validated or reviewed yet.

Canada Hazardous Products Regulation This product has been classified according to the hazard criteria of the HPR (Hazardous Products Regulation) and the SDS contains all of the information required by the HPR

### Inventory

| Components | CAS-No.    |         | Canada (NDSL) |
|------------|------------|---------|---------------|
| Naproxen   | 22204-53-1 | Present | Not Listed    |

| Components | CAS-No.    | CEPA Schedule I - Toxic Substances   |
|------------|------------|--------------------------------------|
| Naproxen   | 22204-53-1 | Not listed                           |
| Components | CAS-No.    | CEPA - 2010 Greenhouse Gases Subject |
|            |            | to Mandatory Reporting               |
| Naproxen   | 22204-53-1 | Not listed                           |

# **EU Classification**

EU GHS - SV - CLP 1272/2008

Product code: N1034 Product name: NAPROXEN, USP 11 / 12

| Components | CAS-No.    | EU GHS - SV - CLP (1272/2008) |
|------------|------------|-------------------------------|
| Naproxen   | 22204-53-1 | No information                |

#### EU - CLP (1272/2008)

#### R-phrase(s)

R22 - Harmful if swallowed.

#### S -phrase(s)

S46 - If swallowed, seek medical advice immediately and show this container or label. S36/37 - Wear suitable protective clothing and gloves.

| Components | CAS-No.    | Classification | Concentration  | Safety Phrases |
|------------|------------|----------------|----------------|----------------|
|            |            |                | Limits:        |                |
| Naproxen   | 22204-53-1 |                | No information |                |

The product is classified in accordance with Annex VI to Directive 67/548/EEC

### Indication of danger:

Xn - Harmful.





#### 16. OTHER INFORMATION

Preparation Date: 05/14/2015
Revision Date: 9/28/2018
Prepared by: Sonia Owen

Disclaimer:

All chemicals may pose unknown hazards and should be used with caution. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS are obtained from the literature and do not constitute product specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. Spectrum Chemicals & Laboratory Products, Inc. assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Spectrum assumes no responsibility for the completeness or accuracy of the information contained herein.

**End of Safety Data Sheet** 

Product code: N1034 Product name: NAPROXEN, USP 12 / 12