

Nilofresh, Citrus

SAFETY DATA SHEET

SECTION 1: Identification

1.1 Product identifier

Product name Nilofresh, Citrus

1.4 Supplier's details

Name HOSPECO
Address 10966 Industrial Parkway
Bolivar OH 44612

Telephone 330-874-1017

1.5 Emergency phone number(s)

US, Canada: 800-255-3924. International: +01-813-248-0585

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Eye damage/irritation, Cat. 2B
- Sensitization, skin, Cat.1

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

Causes eye irritation
May cause an allergic skin reaction

Precautionary statement(s)

P264
P305+P351+P338

Wash exposed areas thoroughly after handling.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P337+P313

If eye irritation persists: Get medical advice/attention.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Fragrance

Concentration > 0 - < 5 % (weight)

- Acute toxicity, inhalation, Cat. 4
- Acute toxicity, oral, Cat. 4
- Eye damage/irritation, Cat. 1

H302 Harmful if swallowed
H318 Causes serious eye damage
H332 Harmful if inhaled

2. Corncob

Concentration > 40 - < 60 % (weight)

- Skin corrosion/irritation, Cat. 3
- Eye damage/irritation, Cat. 2B
- Specific target organ toxicity (single exposure), Cat. 3

H316 Causes mild skin irritation
H320 Causes eye irritation
H335 May cause respiratory irritation
H336 May cause drowsiness or dizziness

3. Reaction mass of: 5-Chloro-2-methyl4- isothiazolin-3-one and 2-Methyl-2H-isothiazol-3-one (3:1)

Concentration > 0 - < 5 % (weight)

EC no. —

CAS no. 55965-84-9

Index no. 613-167-00-5

- Acute toxicity, inhalation, Cat. 3
- Acute toxicity, dermal, Cat. 3
- Acute toxicity, oral, Cat. 3
- Skin corrosion/irritation, Cat. 1B
- Sensitization, skin, Cat. 1
- Hazardous to the aquatic environment, short-term (acute), Cat. 1
- Hazardous to the aquatic environment, long-term (chronic), Cat. 1

H301 Toxic if swallowed
H311 Toxic in contact with skin

H314	Causes severe skin burns and eye damage
H317	May cause an allergic skin reaction
H331	Toxic if inhaled
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Move victim to fresh air. Seek medical attention if irritation persists.
In case of skin contact	Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
In case of eye contact	Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.
If swallowed	If victim is alert and not convulsing, give one glass of water to dilute material. Seek immediate medical attention.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use media suitable for surrounding fire. No special media required.

5.2 Specific hazards arising from the chemical

Decomposition products may be toxic; typical of wood smoke.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Collect spilled product and store to re-use. Contaminated product and/or environmental media should be recovered and disposed of properly.

6.2 Environmental precautions

Prevent spilled material from entering storm drains or water bodies.

SECTION 7: Handling and storage

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated area.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Corn cob

PEL-C, (exposed population type,
blank for non-DNEL) (Inhalation): 5mg/m³ (OSHA)
(e.g., "OSHA Annotated Table Z-1, www.osha.gov")

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Safety glasses with sideshields, goggles, or faceshield recommended

Skin protection

Long sleeves, cotton gloves recommended

Respiratory protection

NIOSH approved particulate respirator, if required

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Tan granules
Odor	Citrus
Odor threshold	Not applicable
pH	Not applicable
Melting point/freezing point	Not applicable
Initial boiling point and boiling range	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper/lower flammability limits	Not applicable
Vapor pressure	Not applicable
Vapor density	Not applicable
Relative density	0.6 g/cubic m
Solubility(ies)	None
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Viscosity	Not applicable
Explosive properties	Not applicable
Oxidizing properties	Not applicable

SECTION 10: Stability and reactivity

10.2 Chemical stability

Not applicable

10.4 Conditions to avoid

Excessive heat (over 300oF)

10.5 Incompatible materials

Strong oxidizers, caustics, acids

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

May be irritating to the nose and respiratory tract. Skin irritation may result from repeated or prolonged exposure. May also be irritating to the eyes.

Carcinogenicity

not a known / listed carcinogen.

SECTION 12: Ecological information

Persistence and degradability

Biodegradable

SECTION 13: Disposal considerations

Disposal of the product

Dispose of in accordance with all national, regional / state, and local regulations.

Disposal of contaminated packaging

Dispose of in accordance with all national, regional / state, and local regulations.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

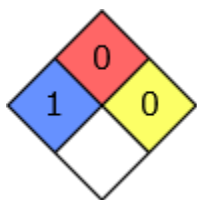
HMIS Rating

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating

Nilofresh, Citrus

SAFETY DATA SHEET



SECTION 16: Other information

This Safety Data Sheet is offered solely for your information, consideration and investigation. There are no warranties, either expressed or implied and no responsibility is assumed for the accuracy or completeness of the data contained herein.