



NOSPOT

Safety Data Sheet

According to U.S.A. Federal Hazcom 2012

1. Identification

1.1. Product identifier

Product name

NOSPOT

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use

Stain remover for terracotta and stone.

1.3. Details of the supplier of the safety data sheet.

Name

Fila Chemicals USA

Full address

10800 NW 21st St Ste # 170

District and Country

Miami, FL 33172

Tel. (305) 513-0708

Fax. (305) 513-0728

filausa@filasolutions.com

e-mail address of the competent person

responsible for the Safety Data Sheet

sds@filasolutions.com

1.4. Emergency telephone number

For urgent inquiries refer to

800-424-9300 CHEMTREC

2. Hazards identification

2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200). The product thus requires a safety datasheet.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Classification and Hazard Statement

Hazard pictograms:

Aerosol, category 1

Extremely flammable aerosol.

Pressurised gas

Contains gas under pressure; may burst if heated.

Aspiration hazard, category 1

May be fatal if swallowed and enters airways.

Skin irritation, category 2

Causes skin irritation.

Specific target organ toxicity - single exposure, category 3

May cause drowsiness or



NOSPOT

dizziness.



Signal words:

Danger

Hazard statements:

H222	Extremely flammable aerosol.
H280	Contains gas under pressure; may burst if heated.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.

Precautionary statements:

Prevention:

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P261	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P280	Wear protective gloves.
P271	Use only outdoors or in a well-ventilated area.
P264	Wash hands thoroughly after handling.

Response:

P331	Do NOT induce vomiting.
P301+P310	IF SWALLOWED: immediately call a POISON CENTER/ doctor.
P312	Call a POISON CENTER/ doctor if you feel unwell.
P332+P313	If skin irritation occurs: Get medical advice/ attention.
P304+P340	IF INHALED: remove person to fresh air and keep comfortable for breathing.
P302+P352	IF ON SKIN: wash with plenty of water.
P362+P364	Take off contaminated clothing and wash it before reuse.

Storage:

P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
P410+P403	Protect from sunlight. Store in a well-ventilated place.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

Disposal:

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

2.2. Other hazards

Environmental classification as for Reg. (EU) 1272/2008 (CLP):

The product is classified as hazardous for environment pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP).

Classification and Hazard Statement

Hazardous to the aquatic environment, chronic toxicity, category 2

Toxic to aquatic life with long lasting effects.

Hazard pictograms:



NOSPOT



Hazard statements:

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

Prevention:

P273 Avoid release to the environment.

Response:

P391 Collect spillage.

Storage:

--

Disposal:

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

Additional hazards

Information not available

3. Composition/information on ingredients

3.1. Substances

Information not relevant

3.2. Mixtures

Contains:

Identification
NAPHTA (PETROLEUM),
HYDROTREATED LIGHT
CAS 64742-49-0

x = Conc. % $42 \leq x < 44$ **Classification:**

Flammable liquid, category 2 H225, Aspiration hazard, category 1 H304, Skin irritation, category 2 H315, Specific target organ toxicity - single exposure, category 3 H336, Hazardous to the aquatic environment, chronic toxicity, category 2 H411

Trade secret:

§

EC 265-151-9

INDEX 649-328-00-1

BUTANE

CAS 106-97-8

 $25 \leq x < 27$

Flammable gas, category 1 H220

§

EC

INDEX -

ISOBUTANE

CAS 75-28-5

 $14.5 \leq x < 15.5$

Flammable gas, category 1 H220, Pressurised gas H280

§

EC

INDEX -



NOSPOT

PROPANE

CAS 74-98-6

 $13.5 \leq x < 14.5$

Flammable gas, category 1 H220

§

EC

INDEX -

Note: Upper limit is not included into the range.

§ The exact percentage (concentration) of composition has been withheld as a trade secret.

The full wording of the hazard (H) phrases is given in section 16 of the sheet

The product is an aerosol containing propellants. For the purposes of calculation of the health hazards, propellants are not considered (unless they have health hazards). The percentages indicated are inclusive of the propellants.

Percentage of propellants: 53.00 %

4. First-aid measures**4.1. Description of first aid measures**

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention immediately. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention immediately.

INGESTION: Get medical advice/attention immediately. Do not induce vomiting. Do not administer anything not explicitly authorised by a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

4.3. Indication of any immediate medical attention and special treatment needed

Information not available

5. Fire-fighting measures**5.1. Extinguishing media**

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

If overheated, aerosol cans can deform, explode and be propelled considerable distances. Put a protective helmet on before approaching the fire. Do not breathe combustion products.

5.3. Advice for firefighters

**NOSPOT****GENERAL INFORMATION**

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

6. Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) from the leakage site. Send away individuals who are not suitably equipped. Wear protective gloves / protective clothing / eye protection / face protection.

6.2. Environmental precautions

Do not disperse in the environment.

6.3. Methods and material for containment and cleaning up

Use inert absorbent material to soak up leaked product. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

7. Handling and storage**7.1. Precautions for safe handling**

Avoid bunching of electrostatic charges. Do not spray on flames or incandescent bodies. Vapours may catch fire and an explosion may occur; vapour accumulation is therefore to be avoided by leaving windows and doors open and ensuring good cross ventilation. Do not eat, drink or smoke during use. Do not breathe spray.

7.2. Conditions for safe storage, including any incompatibilities

Store in a place where adequate ventilation is ensured, away from direct sunlight at a temperature below 50°C / 122°F, away from any combustion sources.

7.3. Specific end use(s)

Information not available

8. Exposure controls/personal protection**8.1. Control parameters**

Regulatory References:

USA

NIOSH-REL

NIOSH publication No. 2005-149, 3th printing, 2007.

**FILA INDUSTRIA CHIMICA S.P.A.**

Revision nr. 5

Dated 3/20/2020

NOSPOT

Printed on 20/03/2020

Page n. 6/15

Replaced revision:4 (Dated: 12/14/2017)

USA OSHA-PEL Occupational Exposure Limits - Limits for Air Contaminants TABLE Z-1-1910.1000.
USA CAL/OSHA-PEL California Division of Occupational Safety and Health (Cal-OSHA) Permissible Exposure Limits (PELs).

BUTANE**Threshold Limit Value**

Type	Country	TWA/8h		STEL/15min	
		mg/m3	ppm	mg/m3	ppm
CAL/OSHA	USA	1.9	800		
NIOSH	USA	1900	800		

ISOBUTANE**Threshold Limit Value**

Type	Country	TWA/8h		STEL/15min	
		mg/m3	ppm	mg/m3	ppm
NIOSH	USA	1900	800		

PROPANE**Threshold Limit Value**

Type	Country	TWA/8h		STEL/15min	
		mg/m3	ppm	mg/m3	ppm
OSHA	USA	1800	1000		
CAL/OSHA	USA	1800	1000		
NIOSH	USA	1800	1000		

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

TLV of solvent mixture: 1187 mg/m3

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. Personal protective equipment must comply with current regulations.

HAND PROTECTION

None required.

SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear. Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (OSHA 29 CFR 1910.133).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, a mask with a NIOSH certified combined filter should be worn (NIOSH 42 CFR 84, OSHA 29 CFR 1910.134).

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold



NOSPOT

values considered. The protection provided by masks is in any case limited.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	aerosol
Colour	white
Odour	characteristic
Odour threshold	Not available
pH	Not available
Melting point / freezing point	-112 °F (-80 °C)
Initial boiling point	-43,6 °C (-42 °F)
Boiling range	Not available
Flash point	-148 °F (-100 °C)
Evaporation Rate	Not available
Flammability of solids and gases	Not available
Lower inflammability limit	1.9 % (V/V)
Upper inflammability limit	9.5 % (V/V)
Lower explosive limit	Not available
Upper explosive limit	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	0.537 Kg/L
Solubility	insoluble in water
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	> 752 °F (400 °C)
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Not available
Oxidising properties	Not available

9.2. Other information

Information not available

10. Stability and reactivity

10.1. Reactivity

**NOSPOT**

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid

Avoid overheating.

10.5. Incompatible materials

Strong reducing or oxidising agents, strong acids or alkalis, hot material.

10.6. Hazardous decomposition products

Information not available

11. Toxicological information

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

11.1. Information on toxicological effectsMetabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

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

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

Does not meet the classification criteria for this hazard class

**NOSPOT**SKIN CORROSION / IRRITATION

Causes skin irritation

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

Carcinogenicity Assessment:
7631-86-9AMORPHOUS SILICATE HYDRATE
IARC:3

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

May cause drowsiness or dizziness

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Toxic for aspiration

12. Ecological information

This product is dangerous for the environment and is toxic for aquatic organisms. In the long term, it have negative effects on acquatic environment.

12.1. Toxicity

Information not available

12.2. Persistence and degradability

NAPHTA (PETROLEUM),
HYDROTREATED LIGHT
Rapidly degradable



NOSPOT

12.3. Bioaccumulative potential

Information not available

12.4. Mobility in soil

NAPHTA (PETROLEUM),
HYDROTREATED LIGHT
Partition coefficient: soil/water

1.78

12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

12.6. Other adverse effects

Information not available

13. Disposal considerations**13.1. Waste treatment methods**

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

14. Transport information

Product is regulated under DOT/TDG and other transportation regulations.

Rail and Truck Shipments

DOT Shipping Name:	AEROSOL, FLAMMABLE
DOT ID Number	UN 1950
DOT Hazard Class & Packing Group	2.1 Flammable gas
DOT Shipping Label	Flammable gas May be shipped as consumer commodity

TDG Shipping Name:	AEROSOL, FLAMMABLE
TDG ID Number	UN 1950
TDG DOT Hazard Class & Packing Group	2.1 Flammable Gas
TDG Shipping Label	Flammable gas

Water Shipments

IMO Shipping Name:	AEROSOL, FLAMMABLE
IMO ID Number	UN 1950
IMO DOT Hazard Class & Packing Group	2.1 Flammable gas
IMO Shipping Label	Flammable gas
IMO EMS	F-D, S-U



NOSPOT

Air Shipments**IATA Shipping Name:** AEROSOLS, FLAMMABLE**IATA ID Number** UN 1950**IATA DOT Hazard Class & Packing Group** 2.1 Flammable gas**IATA Shipping Label** Flammable gas**IATA Packing Instructions** Cargo: 203 Maximum quantity: 150 Kg

Passenger: 203 Maximum quantity: 75 Kg

15. Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**U.S. Federal RegulationsTSCA:

All components are listed on TSCA Inventory.

Clean Air Act Section 112(b):

No component(s) listed.

Clean Air Act Section 602 Class I Substances:

No component(s) listed.

Clean Air Act Section 602 Class II Substances:

No component(s) listed.

Clean Water Act –
Priority Pollutants:

No component(s) listed.

Clean Water Act –
Toxic Pollutants:

No component(s) listed.

DEA List I Chemicals (Precursor Chemicals):

No component(s) listed.

DEA List II Chemicals (Essential Chemicals):

No component(s) listed.

EPA List of Lists:

**FILA INDUSTRIA CHIMICA S.P.A.**

Revision nr. 5

Dated 3/20/2020

Printed on 20/03/2020

Page n. 12/15

Replaced revision:4 (Dated: 12/14/2017)

NOSPOT

313 Category Code:

No component(s) listed.

EPCRA 302 EHS TPQ:

No component(s) listed.

EPCRA 304 EHS RQ:

No component(s) listed.

CERCLA RQ:

No component(s) listed.

EPCRA 313 TRI:

No component(s) listed.

RCRA Code:

No component(s) listed.

CAA 112 (r) RMP TQ:

106-97-8

BUTANE

75-28-5

ISOBUTANE

74-98-6

PROPANE

State RegulationsMassachusetts:

106-97-8

BUTANE

75-28-5

ISOBUTANE

74-98-6

PROPANE

7631-86-9

AMORPHOUS SILICATE HYDRATE

Minnesota:

106-97-8

BUTANE

74-98-6

PROPANE

7631-86-9

AMORPHOUS SILICATE HYDRATE

New Jersey:

106-97-8

BUTANE

75-28-5

ISOBUTANE

74-98-6

PROPANE

New York:



NOSPOT

No component(s) listed.

Pennsylvania:

106-97-8	BUTANE
75-28-5	ISOBUTANE
74-98-6	PROPANE
7631-86-9	AMORPHOUS SILICATE HYDRATE

California:

106-97-8	BUTANE
7631-86-9	AMORPHOUS SILICATE HYDRATE

Proposition 65:

This product does not contain any substances known to the State of California to cause cancer, reproductive harm or birth defects.

International RegulationsSubstances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Canadian WHMIS


Information not available

16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H280	Contains gas under pressure; may burst if heated.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

LEGEND:

	FILA INDUSTRIA CHIMICA S.P.A.	Revision nr. 5 Dated 3/20/2020 Printed on 20/03/2020 Page n. 14/15 Replaced revision:4 (Dated: 12/14/2017)
	NOSPOT	

- 313 CATEGORY CODE: Emergency Planning and Community Right-to Know Act Section 313 Category Code
- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAA 112 @ RMP TQ: Risk Management Plan Threshold Quantity (Clean Air Act Section 112@)
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CERCLA RQ: Reportable Quantity (Comprehensive Environment Response, Compensation, and Liability Act)
- CLP: EC Regulation 1272/2008
- DEA: Drug Enforcement Administration
- EmS: Emergency Schedule
- EPA: US Environmental Protection Agency
- EPCRA: Emergency Planning and Community Right-to Know Act
- EPCRA 302 EHS TPQ: Extremely Hazardous Substance Threshold Planning Quantity (Section 302 Category Code)
- EPCRA 304 EHS RQ: Extremely Hazardous Substance Reportable Quantity (Section 304 Category Code)
- EPCRA 313 TRI: Toxics Release Inventory (Section 313 Category Code)
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PEL: Predicted exposure level
- RCRA Code: Resource Conservation and Recovery Act Code
- REL: Recommended exposure limit
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TSCA: Toxic Substances Control Act
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- WHMIS: Workplace Hazardous Materials Information System.

GENERAL BIBLIOGRAPHY:

- GHS rev. 3
- The Merck Index. 10th Edition
- Handling Chemical Safety
- Niosh - Registry of Toxic Effects of Chemical Substances
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- ECHA website
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy
- 6 NYCRR part 597
- Cal/OSHA website
- California Safe Drinking Water and Toxic Enforcement Act
- EPA website
- Hazard Communication Standard (HCS 2012)
- IARC website
- List Of Lists EPA: Consolidated List of Chemicals Subject to EPCRA, CERCLA and Section 112@ of the Clean Air Act
- Massachusetts 105 CMR Department of public health 670.000: "Right to Know"
- Minensota Chapter 5206 Departemnt Of Labor and Industry Hazardous Substances, Employee "Right to Know".
- New Jersey Worker and Community Right to know Act N.J.S.A.
- NTP. 2011. Report on Carcinogens, 12th Edition.
- OSHA website
- Pennsylvania, Hazardous Substance List, Chapter 323

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.



FILA INDUSTRIA CHIMICA S.P.A.

Revision nr. 5

Dated 3/20/2020

Printed on 20/03/2020

Page n. 15/15

Replaced revision:4 (Dated: 12/14/2017)

NOSPOT

Provide appointed staff with adequate training on how to use chemical products.

Product`s classification is based on the criteria set out in OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200), unless otherwise indicated in sections 11 and 12.

The data for evaluation of chemical-physical properties are reported in section 9.

Changes to previous review:

The following sections were modified:

01 / 03 / 09.