



Safety Data Sheet NSP Z1

SECTION 1: Identification

GHS Product identifier

Product name	NSP Z1
Product number	nspZ1xx
Brand	Dr. Beasley's

Recommended use of the chemical and restrictions on use
Active primer for automotive paint

Supplier's details

Name	Dr. Beasley's
Address	1439 W Shakespeare Ave Chicago IL 60614 US
Telephone	773-404-1600
Emergency phone number	CHEMTREC 24 Hours/day; 7 Days/week USA and Canada - Toll Free: 800-424-9300 USA and Canada - Local: +1-703- 527-3887

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200, 2024)

Not a hazardous substance or mixture.

GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

Components

Component	Concentration
C12-C14 Isoalkanes (CAS no.: 68551-19-9)	1 - 5 % (weight)*
Dipropylene glycol monomethyl ether (CAS no.: 34590-94-8)	1 - 5 % (weight)*
Naphtha (petroleum) hydrotreated heavy (CAS no.: 64742-48-9)	0.5 - 1.5 % (weight)*

Trade secret statement (OSHA 1910.1200(i))

*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

SECTION 4: First-aid measures

Description of necessary first-aid measures

If inhaled	Remove to fresh air and promote deep breathing. Get medical attention if effects persist. Acute and delayed symptoms and effects: May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.
In case of skin contact	Wash with plenty of soap and water. Get medical attention if irritation develops or persists. Acute and delayed symptoms and effects: May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical attention Acute and delayed symptoms and effects: May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
If swallowed	Do not induce vomiting. Never give anything by mouth to an unconscious person. Give water to drink if conscious. Get medical attention if effects persist. Acute and delayed symptoms and effects: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

Indication of immediate medical attention and special treatment needed, if necessary

Symptoms may not appear immediately. Seek medical attention if effects persist and you feel unwell.

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Safety Data Sheet

NSP Z1

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific hazards arising from the chemical

Carbon oxides

Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

Precautions for safe handling

Avoid contact with skin and eyes. Do not eat, drink or smoke while handling. Wash hands with soap and water after handling. For precautions see section 2.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

Control parameters

CAS: 34590-94-8

Dipropylene glycol monomethyl ether

Cal/OSHA (US): 100 ppm, (ST) 150 ppm PEL inhalation [Dipropylene glycol methyl ether]; NIOSH (US): 100 ppm, (ST) 150 ppm REL inhalation [Dipropylene glycol methyl ether]; US/OSHA (US): 100 ppm PEL inhalation [Dipropylene glycol methyl ether]; 600 mg/m³ PEL inhalation [Dipropylene glycol methyl ether]

CAS: 56-81-5

Glycerin

ACGIH (USA): 10 mg/m³ TWA inhalation [Glycerol]; AU/SWA (AU): 10 mg/m³ TWA inhalation [Glycerin mist]; Cal/OSHA (US): 10 mg/m³ PEL inhalation [Glycerin (mist)-Total dust]; 5 mg/m³ PEL inhalation [Glycerin (mist)-Respirable fraction]; NIOSH (US): See Appendix D REL inhalation [Glycerin (mist)-Total dust]; See Appendix D

Safety Data Sheet

NSP Z1

REL inhalation [Glycerin (mist)- Respirable fraction]; OSHA (USA): 15 mg/m³ TWA inhalation [Glycerol]; 5 mg/m³ TWA inhalation [Glycerol]; US/OSHA (US): 15 mg/m³ PEL inhalation [Glycerin (mist)-Total dust]; 5 mg/m³ PEL inhalation [Glycerin (mist)- Respirable fraction]

CAS: 64742-48-9

Naphtha (petroleum) hydrotreated heavy

OSHA: 400 mg/m³ / 100 ppm PEL-TWA inhalation [Naphtha (petroleum) hydrotreated heavy. A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C10-12]

CAS: 8042-47-5

Mineral oil

ACGIH (USA): 5 mg/m³ TWA inhalation [White mineral oil]; Cal/OSHA (USA): 5 mg/m³ PEL inhalation [White mineral oil]; NIOSH (USA): 5 mg/m³ TWA inhalation [White mineral oil]; OSHA (USA): 10 mg/m³ ST inhalation [White mineral oil]; 5 mg/m³ TWA inhalation [White mineral oil]

Appropriate engineering controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

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

Eye/face protection

Safety glasses are recommended if splash hazard.

Skin protection

Wear protective gloves, such as nitrile gloves.

Body protection

Wear suitable protective clothing.

Respiratory protection

Provide good ventilation. Respiratory protection is not required under normal use conditions.

SECTION 9: Physical and chemical properties

Basic physical and chemical properties

Physical state	Liquid
Color	White
Odor	None
Odor threshold	No data available.
Melting point/freezing point	No data available.
Boiling point or initial boiling point and boiling range	No data available.
Flammability	Non-flammable
Lower and upper explosion limit/flammability limit	No data available.
Flash point	None (Water based solution)
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
pH	No data available.
Kinematic viscosity	No data available.
Solubility	Miscible in water
Partition coefficient n-octanol/water (log value)	No data available.
Vapor pressure	No data available.
Density and/or relative density	No data available.
Relative vapor density	(Air=1.0): >1

SECTION 10: Stability and reactivity

Reactivity

None under normal use conditions.

Chemical stability

Stable under normal storage conditions.

Possibility of hazardous reactions

No data available.

Conditions to avoid

Heat, flames and sparks. Incompatible products. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

Other decomposition products - No data available

In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Components:

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

Based on available data, classification data are not met

Acute and delayed symptoms and effects from inhalation, skin and eye contact and ingestion are listed in Section 4.

Skin corrosion/irritation

Based on available data, classification data are not met

Serious eye damage/irritation

Based on available data, classification data are not met

Respiratory or skin sensitization

Based on available data, classification data are not met

Germ cell mutagenicity

Based on available data, classification data are not met

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Safety Data Sheet

NSP Z1

Reproductive toxicity

Based on available data, classification data are not met

Specific target organ toxicity (STOT) - single exposure

Based on available data, classification data are not met

Specific target organ toxicity (STOT) - repeated exposure

Based on available data, classification data are not met

Aspiration hazard

Based on available data, classification data are not met

SECTION 12: Ecological information

Toxicity

No data available on product.

Persistence and degradability

No data available on product.

Bioaccumulative potential

No data available on product.

Mobility in soil

No data available on product.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available on product.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

Packaging disposal

Dispose of as unused product.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazards

None

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Massachusetts Right To Know Components

Chemical name: AMORPHOUS SILICA

CAS number: 7631-86-9

Chemical name: ALUMINUM OXIDE

CAS number: 1344-28-1

Chemical name: POTASSIUM NITRATE

CAS number: 7757-79-1

Chemical name: GLYCERIN MIST

CAS number: 56-81-5

New Jersey Right To Know Components

Common name: ALUMINUM OXIDE

CAS number: 1344-28-1

Common name: POTASSIUM NITRATE

CAS number: 7757-79-1

Common name: GLYCERIN

CAS number: 56-81-5

Pennsylvania Right To Know Components

Chemical name: SILICA

CAS number: 7631-86-9

Chemical name: ALUMINUM OXIDE (AL₂O₃)

CAS number: 1344-28-1

Chemical name: NITRIC ACID POTASSIUM SALT

CAS number: 7757-79-1

Chemical name: 1,2,3-PROPANETRIOL

CAS number: 56-81-5

California Prop. 65 Components

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

SECTION 16: Other information

Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall DR. BEASLEY'S, INC. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if DR. BEASLEY'S, INC. has been advised of the possibility of such damages.