



Product: SSR-3
Revision Date: 2/19/16

SAFETY DATA SHEET

Section 1. Product and Company Identification

Product Name: SSR-3
Recommended Use(s): Vehicle polishing compound
Non-Recommended / Restricted Use(s): None
Distributor: Poorboy's World UK
Bretfield Court
Dewsbury, WF12 9BG
United Kingdom

Emergency Contact: **General:** 01924 469920 UK Sales
General: +44 (0) 1924 469920 Overseas
Emergency: 1-352-323-3500 International Emergency Hotline

Section 2. Hazard Identification

GHS Classification for mixture:

Aspiration Hazard - Category 5
Specific target organ toxicity - single exposure - Category 3 (Respiratory)
Serious eye damage/eye irritation - Category 2
Skin corrosion/irritation - Category 2
Acute Toxicity Oral - Category 5

Pictograms:



Signal Word:

WARNING

Hazard Statements:

H302: Harmful if swallowed.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.

Precautionary Statements:

Prevention

P264: Wash skin thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P271: Use only outdoors or in a well-ventilated area.

Response

P301+P312: IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell.

P330: Rinse mouth.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313P: IF eye irritation persists: Get medical advice/attention.

P304+P340: IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

Storage

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

Disposal

P501: Dispose of contents/container to an approved waste disposal plant.

Section 3. Composition / Information on Ingredients

Identifiers	Ingredients	Percentage	Classification
1317-95-9	Crystalline silica	30% to 40%	STOT rep 2, Carcin 1
64742-47-8	Distillates (petroleum), hydrotreated light	10% to 25%	Flam liq 3, Skin irrit2, STOT se 3 narcotic, sp tox 1
64742-48-9	Naphtha (petroleum), hydrotreated heavy	10% to 25%	Flam liq4, Skin irrit2, Carc 1B, Muta 1B, STOT se 3 narcotic, Asp tox 1
56-81-5	Glycerine	5% to 10%	Flam liq4, Eye irrit2
9007-48-1	Glycerol hompolymer, oleic acid ester	1% to 5%	Eye irrit2, Skin irrit2, STOT se 3 resp.
8042-47-5	White minearl oil	1% to 5%	Flam liq4, Oral acute4, Inhalation acute4, Eye irrit2, Skin irrit2, STOT se3 rsp, STOT rep 2 (lung)

Section 4. First-Aid Measures

First-Aid: Eyes

Wash eyes with plenty of water. Hold eyelids open to ensure adequate flushing. Remove the contact lenses if worn and easy to do that. Continue rinsing. If redness or other symptoms persist, seek medical advice / attention.

First-Aid: Skin

Wash contaminated areas thoroughly with soft nonabrasive soap and cold water. Take off all contaminated clothing and wash it before reuse. If redness or other symptoms persist, seek medical advice / attention.

First-Aid: Ingestion

DO NOT INDUCE VOMITING. If the exposed person is conscious, give lots of water to drink. In case of ingestion of large quantities immediately take the exposed person to hospital. Monitor for breathing difficulties. Rinse the mouth with water. Small amounts of material which enter the mouth should be rinsed out until the taste is dissipated. Show safety data sheet to the doctor in attendance. If after ingestion you feel unwell, seek medical advice.

First-Aid: Inhalation

Remove person to fresh air and keep at rest in a position comfortable for breathing. Loosen tight clothing such as a collar, tie, belt, or waistband. If the exposed person is not breathing, provide artificial respiration. If spontaneous vomiting occurs, lean the exposed person forward to reduce the risk of aspiration. If after inhalation you feel unwell, seek medical advice.

First-Aid: Symptoms

Dizziness and drowsiness.

Section 5. Fire-Fighting Measures

Suitable Extinguishing Media

Alcohol-resistant foam. Carbon dioxide. Powder BC. Water spray.

Unsuitable Extinguishing Media

High power water jets.

Protective Measures for Fire-Fighting

Wear full protective clothing. Wear self-contained breathing apparatus.

Special Protective Actions for Fire-Fighters

Avoid breathing gas / mist / dust / fume / vapor / spray / particles. Move containers from the fire area if it is possible to do so without risk to personnel. Dike area to prevent runoff and contamination of water sources. Do not allow runoff from fire fighting to enter drains or water courses.

Combustion Products

Carbon monoxide (CO). Carbon dioxide (CO₂). Oxides of nitrogen (NO_x).

Specific Hazards Arising from Combustion of Products

Irritative vapors. Gas, vapors, or dust are irritating and toxic.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Avoid being exposed to gas / mist / dust / fume / vapor / spray / particles. Isolate and restrict access to area until completion of cleanup. Keep bystanders upwind and away from danger point. Ventilate area of leak or spill. Wear protective gloves, clothing, and protective goggles to prevent contact with skin and eyes. Wear self-contained breathing apparatus or airline.

Environmental Precautions

Dike area to prevent runoff and contamination of water sources. Dispose off via a licensed waste disposal contractor. Dispose the material in accordance with the government regulation. Do not discharge into drains or any body of water (rivers, streams, ponds, lakes, etc). Prevent contamination of soil and surface water. This product contains ingredients which are toxic to fish and invertebrates.

Clean-up Procedures

Evacuate the area. Stop leak if safe to do so. Cover drains. Residual liquid should be absorbed and placed in separate container. Absorb with cloth, fleece, sawdust, kieselgur, sand or other universal binder. Ventilate affected area.

Section 7. Handling and Storage

Precautions for Safe Handling

Avoid being exposed to gas / mist / dust / fume / vapor / spray / particles. Do not eat, drink or smoke during handling. Do not handle until all safety precautions have been read and understood. Handle in accordance with all current regulations and standards. Handle in accordance with good industrial hygiene and safety practice. Do not handle until all safety precautions have been read and understood. Ensure there is sufficient ventilation of the area. Keep container tightly closed. Report immediately if physical damage, leakage, or spillage occurs. Wash any exposed area of body thoroughly after handling. Wash Hands thoroughly after handling. Wear protective gloves, clothing, and protective goggles to prevent contact with skin and eyes.

Conditions for Safe Storage

Keep container tightly closed. Store in a cool, well ventilated area. Store in accordance with all current regulations and standards. Keep container closed when not in use.

Suitable Packaging

No particular packaging specified.

Incompatible Materials

Not specified.

Section 8. Exposure Controls / Personal Protection

Control Parameters / Limits for Component

Crystalline silica

PNEC Freshwater	0.885 mg/l, Single exposure.
NIOSH	TWA 0.05 mg/m ³ .
ACGIH	0.025 mg/m ³ , Respirable.
OSHA PEL	TWA 0.1 mg/m ³ .

Glycerine

DNEL/DMEL General Population Oral Chronic	229 mg/kg, Systemic effects.
PNEC Seawater Sediment	0.0885 mg/l.
DNEL/DMEL General Population Inhalation Chronic	33 mg/m ³ , Local effects.
DNEL/DMEL Worker Inhalation Chronic	56 mg/m ³ , Local effects.
PNEC Soil	0.141 mg/kg, Single exposure.
ACGIH	TWA 10 mg/m ³ .
OSHA PEL	TWA 15 mg/m ³ (Total dust). TWA 5 mg/m ³ (Respirable).

Naphtha (petroleum), hydrotreated heavy

DNEL/DMEL General Population Oral Chronic	19 mg/kg/d, Systemic effects.
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NIOSH	TWA 350 mg/m ³ Ceiling. TWA 1800 mg/m ³ (15 min).
OSHA PEL	TWA 500 ppm. TWA 2000 mg/m ³ .

Distillates (petroleum), hydrotreated light
 DNEL/DMEL General Population Oral Chronic 19 mg/kg/d, Systemic effects.

NIOSH	TWA 350 mg/m ³ Ceiling.
ACGIH	TWA 400 ppm.
OSHA PEL	TWA 2000 mg/m ³ . TWA 500 ppm.

White mineral oil
 DNEL/DMEL Consumer Inhalation Chronic 160 mg/m³, Systemic effects.
 DNEL/DMEL Consumer Dermal Chronic 220 mg/kg bw/day, Systemic effects.
 NIOSH TWA 50 mg/m³.
 TWA 1800 mg/m³ (15 min).
 ACGIH 5 mg/m³.

Engineering Measures

Provide adequate general and local exhaust ventilation.

Respiratory Protection

Use only outdoors or in a well-ventilated area.

Eye/Face Protection

Wear safety goggles.

Skin and Body Protection

Avoid contacting the product with skin.

Hand Protection

Wear appropriate chemical resistant gloves.

Hygiene Measures

Avoid contact during pregnancy or while nursing. Contaminated work clothing should not be allowed out of the workplace. Keep away from food or drink. Use in accordance with good hygiene and safety practice. Wash Hands thoroughly after handling.

Section 9. Physical and Chemical Properties

Basic physical and chemical properties Information

Physical State	liquid Creme
Appearance	Brown
Odor	Characteristic Odor
Odor threshold	Not available
pH	7.5 to 8.5 at 25 C
Melting point	Not available

Boiling point	Not available
Flash Point	Greater than 100°C / 212°F (closed cup)
Evaporation rate w/r/t ether	Not available
Evaporation rate w/r/t butyl acetate	Not available
Flammability	Not applicable
Flammability limit	Not applicable
Vapor pressure	132 Pa at 25 C
Vapor density	Not available
Relative density w/r/t water	1.1
Relative density w/r/t air	Not available
Relative density w/r/t other substance	Not available
Solubility	Not available
Solubility in other solvents	Not available
Partition coefficient	Not available
Auto-ignition temperature	Not applicable
Decomposition temperature	Not available
Viscosity	Not available
Freezing point	Not available

Section 10. Chemical Stability & Reactivity Information

Stability/Reactivity

Reactivity: The product is known to be non-reactive in ambient conditions.

Chemical stability: This product is stable under ambient condition.

Possibility of Hazardous Reactions

Dangerous reactions are not expected if the technical instructions in storage of chemicals are met.

Conditions to Avoid

Strong shocks.

Hazardous Products of Decomposition

No decomposition hazardous products are specified.

Section 11. Toxicological Information

Toxicological Information for Product

Respirable crystalline silica, primarily quartz dusts occurring in industrial and occupational settings, is known to be a human carcinogen based on sufficient evidence of carcinogenicity from studies in humans (According to National Toxicology Program). Naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9) is classified as Carcingen 1B and Mutagen 1B in European Regulation (EC) No 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP).

Aspiration hazard: This product is an aspiration hazard.

Acute toxicity (Oral): This product is classified as acute toxicity category 4 (Oral).

Carcinogenicity: This product contains components above 0.1% concentration which are considered carcinogenic.

Specific target organ toxicity: This product is considered a STOT single exposure - category 3- Narcotic effect. This product is considered a STOT single exposure category 2.

Mutagenicity: This product contains components above 0.1% concentration which are considered Germ cell mutagens.

Toxicological Information for Component

Glycerine

LD 50 Oral	4090 mg/kg, Mouse.
LC 50 Inhalation	570 mg/m ³ (1h).
LD 50 Dermal	10 g/kg, Rabbit.

White minearl oil

LD 50 Oral	>5000 mg/kg, Rat.
LC 50 Inhalation	>5000 mg/kg, Rat.
LD 50 Dermal	>2000 mg/kg, Rabbit.

Distillates (petroleum), hydrotreated light

LD 50 Oral	>5000 mg/kg, Rat.
LC 50 Inhalation	>5 mg/l(4h), Rat.

Naphtha (petroleum), hydrotreated heavy

LC 50 Inhalation	>5 mg/l(4h), Rat.
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Crystalline silica

LD 50 Oral	500 mg/kg, Rat.
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Glycerol hompolymer, oleic acid ester

LD 50 Oral	>2000 mg/kg, Rat.
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Irritation/Corrosion Information for Product

Skin: Causes skin irritation.

Eyes: Causes serious eye irritation.

Irritation/Corrosion Information for Component

Glycerine

Skin: 500 mg/24h, mild, Draize test, Rabbit.

Eye: 126 mg, mild, Draize test, rabbit.

Section 12. Ecological Information

Ecotoxicity Values for Component

White minearl oil

LC 50 Fish: >10 g/l(96h), *Lepomis macrochirus*. >100 mg/l(96h), *Oncorhynchus mykiss*.

EC 50 Algae: 1000 mg/l (72 h), *Pseudokirchneriella subcapitata*.

Glycerol hompolymer, oleic acid ester

LC 50 Fish: 100 mg mg/l, *Leuciscus idus*.

Glycerine

LC 50 Fish: 50-67 mg/l LC50 (96 h), Rainbow trout. >5,000 mg/l.

Section 13. Disposal Considerations

Waste Disposal Regulation(s) / Operation

Disposal, treatment, or recycling of industrial waste must comply with applicable regulations to preserve the environment. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of national pollutant discharge elimination systems. Whenever possible, reuse containers. To do this, rinse container with water and reuse water for another iteration or treat effluent as product residue as indicated in above. The generation of waste should be avoided or minimized wherever possible.

Section 14. Transportation Information

Other

This product is not regulated for transport.

Section 15. Regulatory Information

Safety, Health and Environmental Regulations for Component

Crystalline silica

EUROPE:	European Inventory of Existing Commercial Chemical Substances (EINECS): listed. European List of Notified Chemical Substances (ELINCS): not listed.
CANADA:	Domestic Substances List (DSL): listed. WHMIS 2015 classification: Carcinogenicity - Category 1A, Specific target organ toxicity - repeated exposure - Category 1.
US:	TSCA (Toxic Substances Control Act): listed. California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): listed. OSHA: listed as hazardous.

Glycerine

EUROPE:	European Inventory of Existing Commercial Chemical Substances (EINECS): listed.
CANADA:	Domestic Substances List (DSL): listed.
US:	TSCA (Toxic Substances Control Act): listed.

Glycerol hompolymer, oleic acid ester

EUROPE:	European Inventory of Existing Commercial Chemical Substances (EINECS): listed.
CANADA:	Domestic Substances List (DSL): listed.
US:	TSCA (Toxic Substances Control Act): listed.

White minearl oil

EUROPE:	European Inventory of Existing Commercial Chemical Substances (EINECS): listed.
CANADA:	Domestic Substances List (DSL): listed.
US:	TSCA (Toxic Substances Control Act): listed.

Distillates (petroleum), hydrotreated light

EUROPE:	European Inventory of Existing Commercial Chemical Substances (EINECS): listed.
CANADA:	Domestic Substances List (DSL): listed.
US:	TSCA (Toxic Substances Control Act): listed.

Naphtha (petroleum), hydrotreated heavy

EUROPE:	European Inventory of Existing Commercial Chemical Substances (EINECS): listed.
CANADA:	Domestic Substances List (DSL): listed.
US:	TSCA (Toxic Substances Control Act): listed.

Section 16. Other Information

Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Glossary

ACGIH:	American Conference of Governmental Industrial Hygienists.
Acute tox:	Acute toxicity.
ADR:	Accord europeen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road).
CAS:	Chemical Abstracts Service (Service that maintains the most comprehensive list of chemical substances).
CEPA:	Canadian Environmental Protection Act.
CERCLA:	Comprehensive Environmental Response, Compensation, and Liability Act.
CLP:	Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures.
DMEL:	Derived Minimal Effect Level.
DNEL:	Derived No-Effect Level.
DOT:	Department of Transportation USA.
DSL:	Canadian Domestic Substances List.
EC50:	Effective concentration of a substance that causes 50% of the maximum response
ErC50:	ErC50 means EC50 in terms of reduction of growth rate after exposure.

Eye dam:	Damaging to eyes.
Eye irrit:	Irritant to the eye.
Flam liq:	Flammable liquid.
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals” developed by the United Nations.
IARC monographs:	IARC Monographs on the Evaluation of Carcinogenic Risks to Humans.
IATA/DGR:	Dangerous Goods Regulations (DGR) for the air transport (IATA).
ICAO:	International Civil Aviation Organization.
LD50:	The dose required to produce the death in 50 percent of the exposed species within a specified time.
Log KOW:	n-octanol/water.
MARPOL:	International Convention for the Prevention of Pollution from Ships (abbr. of Marine Pollutant).
Met corr:	Corrosive to metals
N/A:	Not available.
N/D:	Not determined.
NDSL:	Canadian Non-Domestic Substances List.
NIOSH:	National Institute for Occupational Safety and Health.
NOAEL:	No-observed-adverse-effect-level.
OSHA:	Occupational Safety and Health Administration (United States).
PBT:	Persistent, Bioaccumulative and Toxic.
PEL:	Permissible exposure limit. An exposure limit that is published and enforced by OSHA as a legal standard.
PNEC:	Predicted No-Effect Concentration.
ppm:	Parts per million.
REL:	Recommended exposure limit.
RTECS:	Registry of Toxic Effects of Chemical Substances.
SARA:	Superfund Amendments and Reauthorization Act.
Skin . corr:	Corrosive to Skin.
Skin irrit:	Irritant to Skin.
TSCA:	Toxic Substances Control Act.
TWA:	Time-weighted average.
UN:	United Nations.
vPvB:	Very Persistent and Very Bioaccumulative.
WHIMIS:	Workplace Hazardous Materials Information System.