

MATERIAL SAFETY DATA SHEET

SECTION1 - MATERIAL AND COMPANY INFORMATION

TRADE NAME OF THE PRODUCT : 02752259A
EL2-127-94-820N

COMPANY INFORMATION : SUSPA (NANJING) CO., LTD
No. 388,Lantian Road
Jiangning Development Zone
211102 Nanjing City, P.R.China
TEL: +86-25-8667 2000
FAX: +86-25-5272 7068

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Australia and New Zealand Contacts:

Getinge Australia Pty Ltd
11 Help St, Level 7, Suite 701
Chatswood NSW 2067 Australia
Tel: 1800 438 464
Emergency Tel: +61 2 8014 4558

Getinge Australia (New Zealand Branch)
600 Great South Road
Building A, Ground Floor, Unit D
Ellerslie, Auckland 1051 NZ
Tel: 0800 1 438 4643
Emergency Tel: +64 9 929 1483

SECTION2 - MATERIAL COMPOSITIONS AND INFORMATION ON INGREDIENTS

Ref. Hazardous Ingredients	% by Weight	OSHA PEL	ACGIH TLV
Oil	1	5mg / m ³	5mg / m ³
Gas	1	NA	NA

* PEL & TLV amount of the oil are limitation and for Oil mist condition.

** Nitrogen gas is classified as a simple asphyxiates.

*** All chemical substances in this product are listed on the U.S. TSCA INVENTORY.

SECTION3 - HAZARD IDENTIFICATION

HMIS RATINGS: HEALTH - 1, FLAMMABILITY - 0, REACTIVITY - 0

Possible dangers : 1) Skin and Eye Contact 2) Inhalation 3) Ingestion

SKIN AND EYE CONTACT:

Prolonged and/or repeated contact with oil may cause mild irritation and possibly dermatitis.

Oil may be mildly irritating to eyes. Skin and eye contact with Nitrogen gas not anticipated.

INHALATION:

Exposure to oil may cause irritation to eyes, nose and throat. Exposure to Nitrogen gas should produce no effect unless exposed to large volume to exclude and adequate supply of oxygen to the lungs may cause dizziness, drowsiness and eventual unconsciousness. Person in ill health where such illness would be aggravated by exposure to Nitrogen should be removed if leaking cylinder is discovered.

INGESTION:

Ingestion of oil may have laxative effect, Ingestion of Nitrogen gas not anticipated.

SECTION4 - FIRST AID MEASURES

EYE CONTACT: Flush with water for at least 15 minutes. If irritation persists, seek medical attention.

SKIN CONTACT: In case of oil contact, wash hands with soap and water. Launder clothing before reuse. Discard saturated leather articles. Seek medical attention if rash or irritation persists.

INHALATION: Move to fresh air. If unconscious or breathing is difficult, administer artificial respiration with supplemental oxygen. Keep warm and rest. Seek medical attention immediately. Further treatment should be symptomatic and supportive.

INGESTION: Do not induce vomiting, Contact physician or poison control center immediately. If contaminated in mouth, flush thoroughly with water.

SECTION5 - FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES :

Nonflammable with Nitrogen gas.

FLASH POINT AND METHOD :

Contained oil inside shock absorber has flash point of 152 °C. (COC).

With Nitrogen gas flash point : none, Method : Not Applicable,

Auto ignition Temperature : None

FLAMMABLE LIMIT :

Lower 1 vol. Upper 7 vol. % (estimate). With Nitrogen gas : None

EXTINGUISHING MEDIA :

CO₂ Dry Chemical, Form and Water Fog. With Nitrogen gas : None required.

Use appropriate for surrounding material.

FIRE FIGHTING INSTRUCTION :

Water self - contained breathing apparatus with full - face piece operated in positive pressure demand mode when fighting fires.

FIRE AND EXPLOSION HAZARDS :

Contents under pressure, Shock absorber has pressure relief design in case of heat and fire exposure.

Pressure will release at top of shock absorber rapidly but not explosively.

Fire and explosion hazard with Nitrogen gas : Nonflammable.

COMBUSTION PRODUCTS :

Normal combustion forms carbon dioxide and water. Incomplete combustion can produce carbon monoxide.

With Nitrogen gas : None

SENSITIVITY TO MECHANICAL SHOCK :

With Nitrogen gas : none. With Light Oil : does not occur.

SENSITIVITY TO STATIC DISCHARGE :

With Nitrogen gas none. With Light Oil does not occur.

SECTION6 - ACCIDENTAL RELEASE MEASURE

Eliminate all open flame in vicinity of spill or released vapor. Stop the source of the leak or release.

Clean up releases as soon as possible, observing precaution in Exposure Control / Personal Protection.

Contain liquid to prevent further contamination of soil. Surface water or groundwater. Clean up small spills using appropriate techniques such as absorbent material or pumping.

SECTION7 - HANDLING AND STORAGE

Products having internal pressure. Protect product against physical damage.

Store in room temperature or cool area. Keep away from sources of heats at dry area.

Product should be stored to prevent falling.

Use DOT approved packaging for shipment or storage of product.

SECTION8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

EYE / FACE PROTECTION :

None required, when used as intended.

SKIN PROTECTION :

None required, when used as intended.

SECTION9 - PHYSICAL AND CHEMICAL CHARACTERISTICS

APPEARANCE :

Oil and gas are contained in the tube of sealed metal.



SECTION10 - STABILITY AND REACTIVITY.

STABILITY :	Sealed units stable when used as designed.
HAZARDOUS DECOMPOSITION :	None
CONDITION TO AVOID :	Temperature above 140 °C may cause unit to explosion.
INCOMPATIBILITY WITH OTHER MATERIAL :	None
HAZARDOUS POLYMERIZATION :	None

SECTION11 - TOXICOLOGICAL INFORMATION

Not applicable present form.

SECTION12 - ECOLOGICAL INFORMATION

Not an ecological hazard in its manufactured form.

SECTION13 - DISPOSAL CONSIDERATIONS

Place contaminated material in disposable and dispose of in a manner consistent with applicable regulations.
Contact local environmental or health authorities for approved disposal of this material.

SECTION14 - TRANSPORT INFORMATION

According to special provision 283/594 of the ADR, special provision 283 of the IMDG-Code and the A114 a) to e) of the IATA-DGR this product is excepted from the application of the dangerous goods regulations.
Proper Shipping Name: Articles, pressurized, pneumatic
UN Number: UN3164

SECTION15 - REGULATORY INFORMATION

Not applicable regulation.

SECTION16 - OTHER INFORMATION

None

