

# Material Safety Data Sheet

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product Name:** Snow White Petroleum Jelly

**Synonyms**

**CAS-No:** 8009-03-8 **EC-No:** 232-373-2

**Snow White Petroleum Jelly, vaseline**

**Recommended use:** Ointment, Cream and Lotion base.

**Company name:** Aras Petrochemical Co.

**Website:** [www.petroacc.com](http://www.petroacc.com)

**Email:** [info@petroacc.com](mailto:info@petroacc.com)

## 2. HAZARDS IDENTIFICATION

**Based on available information, this material is not classified as hazardous according to criteria of Safe Work**

**Poison Schedule:** Not Applicable

### DANGEROUS GOOD CLASSIFICATION

**Not classified as Dangerous Goods by the criteria of the “Code for the Transport of Dangerous Goods by Road & Rail” and the “Transport of Dangerous Goods on Land”.**

## 3. COMPOSITION INFORMATION

| CHEMICAL ENTITY                  | CAS NO | PROPORTION |
|----------------------------------|--------|------------|
| Ingredients determined to be non | -      | 100%       |
| Hazardous                        | -      | 100%       |

## 4. FIRST AID MEASURES

**If poisoning occurs, contact a doctor or Poisons Information Centre . Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.**

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**Skin Contact:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

**Eye contact:** If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

**Notes to physician:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**Suitable extinguishing media:** If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

**Specific hazards:** Combustible material.

**Fire fighting further advice:** On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

### LARGE SPILLS

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in

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properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

**Dangerous Goods – Initial Emergency Response Guide No: Not applicable**

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition.

Keep container standing upright. Keep containers closed when not in use - check regularly for spills.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:**

|                                     | TWA | STEL  | NOTIC        |
|-------------------------------------|-----|-------|--------------|
|                                     | ppm | mg/m3 | ppm mg.m3 ES |
| Oil mist, refined mineral 8012-95-1 | -   | 5     | -            |

**TWA** - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

**STEL (Short Term Exposure Limit)** - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

**Biological Limit Values:** As per the “National Model Regulations for the Control of Workplace Hazardous Substances ” the ingredients in this

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material do not have a Biological Limit Allocated.

**Engineering Measures:** Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Avoid generating and inhaling dusts. Use with local exhaust ventilation or while wearing dust mask.

**Personal Protection Equipment:** SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES. When handling individual retail packs

No personal protection equipment is required.

Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Hygiene measures:** Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Paste

**Colour:** White

**Odour:** Practically Odourless

**Solubility:** Insoluble in water

**Specific Gravity:** N AV

**Density:** 0.80 – 0.85 g/ml (Typical)

**Relative Vapour Density (air=1):** >1

**Vapour Pressure (20 C°):** <0.013 kpa

**Flash Point (C°):** >170

**Flammability limits (%):** N AV

**Autoignition Temperature (C°):** N Av

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**Melting Point/Rang (C°):** 55 – 65

**Boiling Point/Range (C°):** >300

**PH:** N App

**Viscosity:** N Av

**Partition Coefficient:** 4-6

**Total VOC (g/Litre):** N Av

**(Typical values only – consult specification sheet) N Av = Not available, N App = Not applicable)**

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures and sources of ignition. **Incompatible materials:** Oxidising agents.

**Hazardous decomposition products:** Oxides of carbon and nitrogen, smoke and other toxic fumes.

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### Acute Effects

**Inhalation:** Material may be an irritant to mucous membranes and respiratory tract.

**Skin contact:** Contact with skin may result in irritation.

**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Eye contact:** May be an eye irritant. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.

### Acute toxicity

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**Inhalation:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >5 mg/L

**Skin contact:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

**Ingestion:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg

**Corrosion/Irritancy:** Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitisier. Skin: this material has been classified as not a skin sensitisier.

**Aspiration hazard:** This material has been classified as non-hazardous. Specific target organ toxicity (single exposure): This material has been classified as non-hazardous.

## Chronic Toxicity

**Mutagenicity:** This material has been classified as non-hazardous. **Carcinogenicity:** This material has been classified as non-hazardous. **Reproductive toxicity (including via lactation):** This material has been classified as non-hazardous.

**Specific target organ toxicity (repeat exposure):** This material has been classified as non-hazardous.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see “Section 8. Exposure Controls and Personal Protection” of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria

### MARINE TRANSPORT

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Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code for transport by sea.

## AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

**HSNO Group Standard: NA - Not Applicable**

**This material is not subject to the following international agreements: Montreal Protocol (Ozone depleting substances)**

**The Stockholm Convention (Persistent Organic Pollutants) The Rotterdam**

**Convention (Prior Informed Consent)**

**Basel Convention (Hazardous Waste)**

**This material is subject to the following international agreements: International Convention for the Prevention of Pollution from Ships (MARPOL)**

- Annex I – Oil

## 16. OTHER INFORMATION

**Material Safety Data Sheets are updated frequently.**

**Please ensure that you have a current copy.**

**PLEASE NOTE that although every care has been taken in compiling the above information, it is solely reliant upon data available to us at the date hereof. We believe the data to be correct, however for the reason just stated we are not in a position to warrant its accuracy. With that in mind and given that the full range of possibilities and conditions under which the information may be applied simply cannot be anticipated, YOU ARE CAUTIONED to make your own determinations as to the veracity and the suitability of the information to the particular circumstances that apply, or may apply, to you from time to time. Consistent with that approach it is recommended that where you have a particular purpose which would necessitate a reliance on information of the nature herein you obtain your own independent expert advice particularly structured to the relevant purpose. If this material is printed, circulated, distributed or copied in any manner, it is not to be modified without prior written permission, and further, it is to include the wording of the above disclaimer.**