

Code : 17000DUT009

Date of issue/Date of revision

: 6 April 2020

JOHNSTONES TRADE Eggshell

SECTION 2: Hazards identification**Signal word** : Warning**Hazard statements** : Flammable liquid and vapour.**Precautionary statements****General** : Keep out of reach of children. If medical advice is needed, have product container or label at hand.**Prevention** : Wear protective gloves. Wear protective clothing. Wear eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.**Response** : IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.**Storage** : Store in a well-ventilated place. Keep cool.**Disposal** : Dispose of contents and container in accordance with all local, regional, national and international regulations.
P102, P101, P280, P210, P303 + P361 + P353, P403, P235, P501**Hazardous ingredients** : Not applicable.**Supplemental label elements** : Contains 2-butanone oxime. May produce an allergic reaction.**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles** : Not applicable.**Special packaging requirements****Containers to be fitted with child-resistant fastenings** : Not applicable.**Tactile warning of danger** : Not applicable.**2.3 Other hazards****Product meets the criteria for PBT or vPvB** : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.**Other hazards which do not result in classification** : Prolonged or repeated contact may dry skin and cause irritation.**SECTION 3: Composition/information on ingredients****3.2 Mixtures** : Mixture

| Product/ingredient name | Identifiers | % by weight | <u>Classification</u> Regulation (EC) No. 1272/2008 [CLP] | Type |
|--|---|-------------|--|---------|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics | REACH #: 01-2119463258-33 EC: 919-857-5 CAS: 64742-48-9 | ≥10 - <20 | Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 EUH066 | [1] |
| Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics | REACH #: 01-2119456620-43 EC: 926-141-6 CAS: 64742-47-8 | ≥5.0 - ≤10 | Asp. Tox. 1, H304 EUH066 | [1] [2] |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics | REACH #: 01-2119457273-39 EC: 918-481-9 CAS: 64742-48-9 (EC | ≥1.0 - ≤5.0 | Asp. Tox. 1, H304 EUH066 | [1] |

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SECTION 3: Composition/information on ingredients

| | | | | |
|---|--|-------------|---|-----|
| Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, < 2% aromatics 2-butanone oxime | 918-481-9) REACH #: 01-2119457736-27 EC: 927-632-8 CAS: 64742-47-8 REACH #: 01-2119539477-28 EC: 202-496-6 CAS: 96-29-7 Index: 616-014-00-0 | ≥1.0 - ≤5.0 | Asp. Tox. 1, H304 EUH066 | [1] |
| | REACH #: 01-2119539477-28 EC: 202-496-6 CAS: 96-29-7 Index: 616-014-00-0 | <1.0 | Acute Tox. 4, H312 Eye Dam. 1, H318 Skin Sens. 1, H317 Carc. 2, H351 | [1] |
| strontium bis(2-ethylhexanoate) | REACH #: 01-2120783571-49 EC: 219-536-3 CAS: 2457-02-5 | ≤0.30 | Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Repr. 2, H361d (Unborn child) See Section 16 for the full text of the H statements declared above. | [1] |

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Type

- [1] Substance classified with a health or environmental hazard
 [2] Substance with a workplace exposure limit
 [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
 [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
 [5] Substance of equivalent concern
 [6] Additional disclosure due to company policy

Occupational exposure limits, if available, are listed in Section 8.

SUB codes represent substances without registered CAS Numbers.

SECTION 4: First aid measures**4.1 Description of first aid measures**

- Eye contact** : Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
- Inhalation** : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
- Skin contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
- Ingestion** : If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

4.2 Most important symptoms and effects, both acute and delayedPotential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : Defatting to the skin. May cause skin dryness and irritation.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : No specific data.

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SECTION 8: Exposure controls/personal protection

- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Wear a respirator conforming to EN140. Filter type: organic vapour (Type A) and particulate filter P3
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

- Physical state** : Liquid.
- Colour** : Various
- Odour** : Hydrocarbon. [Slight]
- Odour threshold** : Not available.
- pH** : insoluble in water.
- Melting point/freezing point** : May start to solidify at the following temperature: -15°C (5°F) This is based on data for the following ingredient: Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, < 2% aromatics. Weighted average: -54.1°C (-65.4°F)
- Initial boiling point and boiling range** : 145°C
- Flash point** : Closed cup: 48°C
- Evaporation rate** : Highest known value: 0.04 (Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics) Weighted average: 0.03 compared with butyl acetate
- Flammability (solid, gas)** : liquid
- Upper/lower flammability or explosive limits** : Greatest known range: Lower: 0.6% Upper: 7% (Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics)
- Vapour pressure** : Highest known value: 0.1 to 0.3 kPa (0.8 to 2.3 mm Hg) (at 20°C) (Naphtha (petroleum), hydrotreated heavy). Weighted average: 0.12 kPa (0.9 mm Hg) (at 20°C)
- Vapour density** : Highest known value: 4.5 (Air = 1) (Distillates (petroleum), hydrotreated light). Weighted average: 4.5 (Air = 1)
- Relative density** : 1.3
- Solubility(ies)** : Insoluble in the following materials: cold water.
- Partition coefficient: n-octanol/ water** : Not applicable.
- Auto-ignition temperature** : Lowest known value: >220°C (>428°F) (Distillates (petroleum), hydrotreated light).
- Decomposition temperature** : Stable under recommended storage and handling conditions (see Section 7).
- Viscosity** : Kinematic (room temperature): >4 cm²/s
Kinematic (40°C): >0.21 cm²/s
- Viscosity** : 60 - 100 s (ISO 6mm)
- Explosive properties** :