



SAFETY DATA SHEET

Release Spray

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

| | |
|--------------------------|---|
| Product name | Release Spray |
| Product number | 72401130134, PRO12A, 72474100022, HMTN0401A, HMTN1601A, HMTN0007A |
| REACH registration notes | This is a MIXTURE; no registration information contained in this document . Holts are classed as Downstream User. |

1.2. Relevant identified uses of the substance or mixture and uses advised against

| | |
|-----------------|-------------------------------------|
| Identified uses | Car maintenance product. Lubricant. |
|-----------------|-------------------------------------|

1.3. Details of the supplier of the safety data sheet

| | |
|----------------|---|
| Supplier | A Holts Car Care Product Holt Lloyd International Ltd Barton Dock Road Stretford Manchester M32 0YQ - England, UK +44 (0) 161 866 4800 FAX +44 (0) 161 866 4854 www.holtsauto.com |
| Contact person | Contact Email address: info@holtsauto.com |

1.4. Emergency telephone number

| | |
|---------------------|---|
| Emergency telephone | UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs Out of office hours Tel: 020 7358 9167 |
|---------------------|---|

National emergency telephone number <https://poisoncentres.echa.europa.eu/>

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

| | |
|-----------------------|--------------------------------------|
| Physical hazards | Aerosol 1 - H222, H229 |
| Health hazards | Eye Irrit. 2 - H319 STOT SE 3 - H336 |
| Environmental hazards | Not Classified |

Classification (67/548/EEC or 1999/45/EC) F+;R12. R66,R67.

2.2. Label elements

Release Spray

Pictogram



Signal word

Danger

Hazard statements

H222 Extremely flammable aerosol.
H229 Pressurised container: may burst if heated
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

Precautionary statements

P102 Keep out of reach of children.
P101 If medical advice is needed, have product container or label at hand.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P261 Avoid breathing spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501 Dispose of contents/ container in accordance with local regulations.

Supplemental label information

EUH066 Repeated exposure may cause skin dryness or cracking.

Contains

Naphtha (petroleum), hydrotreated heavy (<0.1% Benzene)

Supplementary precautionary statements

P264 Wash contaminated skin thoroughly after handling.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a POISON CENTER/ doctor if you feel unwell.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | | |
|---|--|----------------------|
| Naphtha (petroleum), hydrotreated heavy (<0.1% Benzene) | | 30-60% |
| CAS number: 64742-48-9 | | EC number: 265-150-3 |
| Classification | Classification (67/548/EEC or 1999/45/EC) | |
| Flam. Liq. 3 - H226 | Xn;R65. R10,R66,R67. | |
| STOT SE 3 - H336 | | |
| Asp. Tox. 1 - H304 | | |

Release Spray

| | | | |
|---|--|--|--------|
| BUTANE | | | 10-30% |
| CAS number: 106-97-8 | | EC number: 203-448-7 | |
| Classification Flam. Gas 1 - H220 Press. Gas | | Classification (67/548/EEC or 1999/45/EC) F+;R12 | |

| | | | |
|---|--|--|-------|
| ISOBUTANE | | | 5-10% |
| CAS number: 75-28-5 | | EC number: 200-857-2 | |
| Classification Flam. Gas 1 - H220 Press. Gas | | Classification (67/548/EEC or 1999/45/EC) F+;R12 | |

| | | | |
|---|--|--|-------|
| Hydrocarbon mixture | | | 5-10% |
| CAS number: 90622-57-4 | | EC number: 292-459-0 | |
| Classification Asp. Tox. 1 - H304 | | Classification (67/548/EEC or 1999/45/EC) Xn;R65. R66. | |

| | | | |
|---|--|---|---|
| Sodium dioctyl sulphosuccinate | | | 1-5% |
| CAS number: 577-11-7 | | EC number: 209-406-4 | REACH registration number: 01-2119491296-29 |
| Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 | | Classification (67/548/EEC or 1999/45/EC) Xi;R38,R41. | |

| | | | |
|--|--|--|---|
| Distillates (petroleum) hydrotreated, light, kerosine - unspecified | | | 1-5% |
| CAS number: 64742-47-8 | | EC number: 265-149-8 | REACH registration number: 01-2119473977-17 |
| Classification Asp. Tox. 1 - H304 | | Classification (67/548/EEC or 1999/45/EC) Xn;R65. R66. | |

| | | | |
|---|--|--|-----|
| N-alkyl "oleyl" propylene diamine, di-oleate | | | <1% |
| CAS number: 40027-38-1 | | EC number: 254-754-2 | |
| M factor (Acute) = 1 | | | |
| Classification Acute Tox. 3 - H301 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 | | Classification (67/548/EEC or 1999/45/EC) Xi;R38,R41. N;R50. | |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Release Spray

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|----------------------------|--|
| General information | Move affected person to fresh air at once. Get medical attention if any discomfort continues. |
| Inhalation | Move affected person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep affected person warm and at rest. Get medical attention immediately. |
| Ingestion | Not relevant. |
| Skin contact | Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues. |
| Eye contact | Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. |

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|-------------------------------------|---|
| Suitable extinguishing media | Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist. |
|-------------------------------------|---|

5.2. Special hazards arising from the substance or mixture

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|-------------------------|--|
| Specific hazards | Extremely flammable. May explode when heated or when exposed to flames or sparks. Containers can burst violently or explode when heated, due to excessive pressure build-up. |
|-------------------------|--|

5.3. Advice for firefighters

| | |
|---|---|
| Protective actions during firefighting | Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours. |
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

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|--------------------------------|--|
| Methods for cleaning up | Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Leave small quantities to evaporate, if safe to do so. Do not allow material to enter confined spaces, due to the risk of explosion. If leakage cannot be stopped, evacuate area. |
|--------------------------------|--|

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
|--------------------------|---|
| Usage precautions | Keep away from heat, sparks and open flame. Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. |
|--------------------------|---|

7.2. Conditions for safe storage, including any incompatibilities

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Release Spray

Occupational exposure limits

BUTANE

Long-term exposure limit (8-hour TWA): WEL 600 ppm 1450 mg/m³

Short-term exposure limit (15-minute): WEL 750 ppm 1810 mg/m³

ISOBUTANE

Long-term exposure limit (8-hour TWA): OES 800 ppm

Short-term exposure limit (15-minute): OES 800 ppm

WEL = Workplace Exposure Limit

Sodium dioctyl sulphosuccinate (CAS: 577-11-7)

Ingredient comments

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate general and local exhaust ventilation.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Rubber (natural, latex). EN374

Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures

Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

Respiratory protection

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

| | |
|------------------|-------------|
| Appearance | Aerosol. |
| Odour | Solvent. |
| Flash point | <1°C |
| Relative density | ~0.815 @ °C |

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Release Spray

10.4. Conditions to avoid

Conditions to avoid

Avoid heat, flames and other sources of ignition. Avoid contact with the following materials:
Strong oxidising agents. Strong alkalis. Strong mineral acids.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition products

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 29,293.23

Inhalation

May cause respiratory system irritation. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system.

Ingestion

Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

Skin contact

Product has a defatting effect on skin. May cause allergic contact eczema. Prolonged or repeated exposure may cause severe irritation. Prolonged contact may cause dryness of the skin.

Eye contact

Vapour or spray in the eyes may cause irritation and smarting.

Route of entry

Inhalation Skin and/or eye contact

Target organs

Skin Eyes Respiratory system, lungs

SECTION 12: Ecological Information

Ecotoxicity

No negative effects on the aquatic environment are known.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods

Empty containers must not be punctured or incinerated because of the risk of an explosion. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1950

UN No. (IMDG) 1950

UN No. (ICAO) 1950

Release Spray

UN No. (ADN) 1950

14.2. UN proper shipping name

Proper shipping name (ADR/RID) AEROSOLS

Proper shipping name (IMDG) AEROSOLS

Proper shipping name (ICAO) AEROSOLS

Proper shipping name (ADN) AEROSOLS

14.3. Transport hazard class(es)

ADR/RID class 2.1

ADR/RID classification code 5F

ADR/RID label 2.1

IMDG class 2.1

ICAO class/division 2.1

ADN class 2.1

Transport labels



14.4. Packing group

ADR/RID packing group None

IMDG packing group None

ADN packing group None

ICAO packing group None

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

EmS F-D, S-U

ADR transport category 2

Tunnel restriction code (D)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78
and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Release Spray

EU legislation

Dangerous Substances Directive 67/548/EEC.
Dangerous Preparations Directive 1999/45/EC.
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

15.2. Chemical safety assessment

SECTION 16: Other information

| | |
|---------------------------|---|
| Revision date | 07/02/2017 |
| Revision | 1 |
| Supersedes date | 13/08/2014 |
| SDS number | 14467 |
| Risk phrases in full | R10 Flammable. R12 Extremely flammable. R38 Irritating to skin. R41 Risk of serious damage to eyes. R50 Very toxic to aquatic organisms. R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 Harmful: may cause lung damage if swallowed. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapours may cause drowsiness and dizziness. |
| Hazard statements in full | H220 Extremely flammable gas. H222 Extremely flammable aerosol. H226 Flammable liquid and vapour. H229 Pressurised container: may burst if heated H301 Toxic if swallowed. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H400 Very toxic to aquatic life. |

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