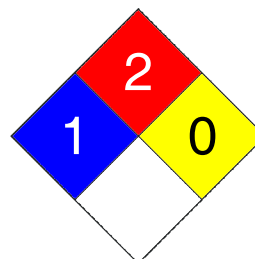


1. Product and Company Identification

Product Name PLINK
CAS # Mixture
Product use Cleaner
Manufacturer Iron Out dba Summit Brands
 7201 Engle Road
 Fort Wayne, IN 46804-5875 US
 Phone: 260-483-2519
 Emergency Phone: 1-800-424-9300 (CHEMTREC)

| LEGEND HMIS/NFPA | |
|---------------------|---|
| Severe | 4 |
| Serious | 3 |
| Moderate | 2 |
| Slight | 1 |
| Minimal | 0 |

| | |
|---------------------|-----|
| Health | * 1 |
| Flammability | 2 |
| Physical Hazard | 0 |
| Personal Protection | |



2. Hazards Identification

Emergency overview WARNING
 Contains combustible liquid.
 Contact with liquid may cause eye and skin irritation.
 Contact with liquid may cause skin sensitization.

Potential short term health effects

Routes of exposure Eye. Skin contact Ingestion.

Eyes Contact with liquid may cause eye irritation.

Skin Contact with liquid may cause skin sensitization. Contact with liquid may cause skin irritation.

Inhalation Not a normal route of harmful exposure. May cause respiratory tract irritation.

Ingestion May cause stomach distress, nausea or vomiting.

Target organs Eyes. Skin.

Chronic effects None known.

Signs and symptoms Contact with liquid may cause eye and skin irritation.

3. Composition / Information on Ingredients

| Ingredient(s) | CAS # | Percent |
|-------------------------------------------|------------|----------|
| Terpenes and terpenoids, sweet orange-oil | 68647-72-3 | 60 - 100 |
| Lanolin | 8006-54-0 | 3 - 7 |

4. First Aid Measures

First aid procedures

Eye contact Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

Skin contact Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

Inhalation Not a normal route of harmful exposure. If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

Notes to physician Symptoms may be delayed.

General advice

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire Fighting Measures

| | |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Flammable properties | Combustible by WHMIS/OSHA criteria. |
| Extinguishing media | |
| Suitable extinguishing media | Carbon dioxide. Alcohol foam. Fog. Dry chemical. |
| Unsuitable extinguishing media | Not available |
| Protection of firefighters | |
| Specific hazards arising from the chemical | Not available |
| Protective equipment for firefighters | Firefighters should wear full protective clothing including self contained breathing apparatus. |
| Hazardous combustion products | May include and are not limited to: Oxides of carbon. |
| Explosion data | |
| Sensitivity to mechanical impact | Not available |
| Sensitivity to static discharge | Not available |

6. Accidental Release Measures

| | |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions | Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak. |
| Methods for containment | Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. |
| Methods for cleaning up | Pick up and discard. |

7. Handling and Storage

| | |
|-----------------|----------------------------------------------------------------------------------------------|
| Handling | Use good industrial hygiene practices in handling this material. |
| Storage | Keep out of reach of children. Store in a closed container away from incompatible materials. |

8. Exposure Controls / Personal Protection

| | |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exposure limits | |
| Ingredient(s) | Exposure Limits |
| Lanolin | ACGIH-TLV Not established OSHA-PEL Not established |
| Terpenes and terpenoids, sweet orange-oil | ACGIH-TLV Not established OSHA-PEL Not established |
| Engineering controls | Not normally required. |
| Personal protective equipment | |
| Eye / face protection | Not normally required when used as directed. |
| Hand protection | Not normally required when used as directed. |
| Skin and body protection | As required by employer code. |
| Respiratory protection | Not normally required. |
| General hygiene considerations | Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product. |

9. Physical & Chemical Properties

| | |
|-------------------------------------------------------|--------------------------------------------------------------------------|
| Appearance | Solid |
| Color | Multi-coloured |
| Form | Capsule |
| Odor | Various |
| Odor threshold | Not available |
| Physical state | Liquid |
| pH | Not available |
| Melting point | Not available |
| Freezing point | Not available |
| Boiling point | Not available |
| Flash point | 110°F (43.3°C) - Lavender, 113°F (45°C) - Lemon, 114°F (45.6°C) - Orange |
| Evaporation rate | Not available |
| Flammability limits in air, lower, % by volume | Not available |
| Flammability limits in air, upper, % by volume | Not available |
| Vapor pressure | Not available |
| Vapor density | Not available |
| Specific gravity | Not available |
| Octanol/water coefficient | Not available |
| Auto-ignition temperature | Not available |
| Percent volatile | Not available |

10. Chemical Stability & Reactivity Information

| | |
|-------------------------------------------|-------------------------------------------------------|
| Chemical stability | Stable under recommended storage conditions. |
| Conditions to avoid | Do not mix with other chemicals. |
| Incompatible materials | Acids. Oxidizers. |
| Hazardous decomposition products | May include and are not limited to: Oxides of carbon. |
| Possibility of hazardous reactions | Hazardous polymerization does not occur. |

11. Toxicological Information

Component analysis - LC50

| Ingredient(s) | LC50 |
|-------------------------------------------|---------------|
| Lanolin | Not available |
| Terpenes and terpenoids, sweet orange-oil | Not available |

Component analysis - Oral LD50

| Ingredient(s) | LD50 |
|-------------------------------------------|-----------------|
| Lanolin | 41800 mg/kg rat |
| Terpenes and terpenoids, sweet orange-oil | Not available |

Effects of acute exposure

| | |
|------------------------|--------------------------------------------------------------------------------------------------|
| Eye | Contact with liquid may cause eye irritation. |
| Skin | Contact with liquid may cause skin sensitization. Contact with liquid may cause skin irritation. |
| Inhalation | Not a normal route of harmful exposure. May cause respiratory tract irritation. |
| Ingestion | May cause stomach distress, nausea or vomiting. |
| Sensitization | Contains a potential skin sensitizer. |
| Chronic effects | Non-hazardous by WHMIS/OSHA criteria. |
| Carcinogenicity | Not classified or listed by IARC, NTP, OSHA and ACGIH. |
| Mutagenicity | Non-hazardous by WHMIS/OSHA criteria. |

| | |
|-----------------------------|---------------------------------------|
| Reproductive effects | Non-hazardous by WHMIS/OSHA criteria. |
| Teratogenicity | Non-hazardous by WHMIS/OSHA criteria. |

12. Ecological Information

| | |
|----------------------------------------|---------------|
| Ecotoxicity | Not available |
| Environmental effects | Not available |
| Aquatic toxicity | Not available |
| Persistence / degradability | Not available |
| Bioaccumulation / accumulation | Not available |
| Partition coefficient | Not available |
| Mobility in environmental media | Not available |
| Chemical fate information | Not available |
| Other adverse effects | Not available |

13. Disposal Considerations

| | |
|----------------------------------------------|--------------------------------------------------------|
| Waste codes | Not available |
| Disposal instructions | Dispose in accordance with all applicable regulations. |
| Waste from residues / unused products | Not available |
| Contaminated packaging | Not available |

14. Transport Information

U.S. Department of Transportation (DOT)

Not regulated as dangerous goods (applies to containers <119 gallons)

Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods (applies to containers <450 L)

15. Regulatory Information

| | |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Canadian federal regulations | This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| | |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| US Federal regulations | This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. CERCLA/SARA Hazardous Substances - Not applicable. |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Occupational Safety and Health Administration (OSHA)

| | |
|--------------------------------------------|-----|
| 29 CFR 1910.1200 hazardous chemical | Yes |
|--------------------------------------------|-----|

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

| | |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Hazard categories | Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------|

| | |
|--------------------------------------------------|----|
| Section 302 extremely hazardous substance | No |
|--------------------------------------------------|----|

| | |
|---------------------------------------|-----|
| Section 311 hazardous chemical | Yes |
|---------------------------------------|-----|

| | |
|----------------------------|---------------|
| Clean Air Act (CAA) | Not available |
|----------------------------|---------------|

| | |
|------------------------------|---------------|
| Clean Water Act (CWA) | Not available |
|------------------------------|---------------|

| | |
|---------------------------------------|---------------|
| Safe Drinking Water Act (SDWA) | Not available |
|---------------------------------------|---------------|

| | |
|--------------------------------------|---------------|
| Drug Enforcement Agency (DEA) | Not available |
|--------------------------------------|---------------|

| | |
|-------------------------------------------|---------------|
| Food and Drug Administration (FDA) | Not available |
|-------------------------------------------|---------------|

| | |
|---------------------|------------|
| WHMIS status | Controlled |
|---------------------|------------|

WHMIS labeling



State regulations

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

U.S. - Pennsylvania - RTK (Right to Know) List

Lanolin 8006-54-0 Present

U.S. - Rhode Island - Hazardous Substance List

Lanolin 8006-54-0 Flammable

Inventory name

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|-----------------------------|-----------------------------------------------|------------------------|
| Canada | Domestic Substances List (DSL) | Yes |
| Canada | Non-Domestic Substances List (NDSL) | No |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes |

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

Disclaimer

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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Prepared by

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