Safety Data Sheet

according to Regulation (EC) No 1907/2006

Incinerate Wheel Cleaner

Section 1: Company Identification

Infinity Chemicals LTD
Newark House
Newark Road South
Glenrothes
KY7 4NS
Scotland

Section 1.1: Company Contact Information

Email: Order@infinitywax.com
Tel: 0800 024 8625
Out with UK: +441592775645

Section 2: Hazard Identification

Classification of the substance or mixture:
Regulation (EC) No. 1272/2008

Hazard categories:
MAY BE HARMFUL IN CONTACT WITH SKIN

Label elements
Regulation (EC) No. 1272/2008
Hazardous components which must be listed on the label

- Sodium Hydroxide
- Tetrasodium ethylene diamine tetraacetate

Signal word: Danger
Pictograms:

Hazard Statements:
H313 – CAUSES SEVERE SKIN BURNS AND EYE DAMAGE

Precautionary Statements:
P260 - Do not breathe vapour/ spray.
P102 - Keep out of reach of children.
P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301+P330+331 - IF SWALLOWED: Rinse mouth. No NOT induce vomiting.
P303+P361+P353 – IF ON SKIN (or hair): Take of immediately all contaminated clothing. Rinse skin with water or shower.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501 – Dispose of contents/ container in accordance with national regulations.

Section 3: Composition & information on ingredients Summarised	
Sodium Hydroxide	5-10%
Tetrasodium ethylene diamine tetraacetate	5-10%

Section 4: First Aid Measures

General Information:
In case of accident or un-wellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
Remove contaminated, saturated clothing immediately.

After Contact With Skin:
Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, consult a physician.

After Contact With Eyes:
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

After Ingestion:
Call a physician immediately. Rinse mouth. Do NOT induce vomiting. Observe risk of aspiration if vomiting occurs.

Indication Of Any Immediate Medical Attention Needed:
Treat symptomatically.

Section 5: Firefighting Measures

Suitable Extinguishing Media
alcohol resistant foam, Extinguishing powder, Carbon dioxide (CO2)

Unsuitable Media:
Water Spray Jet

Special Hazards Arising From The Substance Or Mixture:
Can be released in case of fire: Carbon dioxide (CO2). Carbon monoxide. Nitrogen oxides (NOx), Silicon dioxide (SiO2)

Advice For Fire Fighting Operatives:
Wear a self-contained breathing apparatus and chemical protective clothing. In case of fire and/or explosion do not breathe fumes.

Additional Information:
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Use water spray jet to protect personnel and to cool endangered containers.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment & Emergency Procedures:
Provide adequate ventilation.
Do not breathe vapour/aerosol. Avoid contact with skin, eyes and clothes.
Wear personal protection equipment

Environmental Precautions:
Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

Methods & Materials For Containment/ Cleaning Up:
Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Clean contaminated objects and areas thoroughly observing environmental regulations.

Section 7: Handling & Storage

Advice on Safe Handling:
Provide adequate ventilation as well as local exhaustion at critical locations.
Wear suitable protective clothing. (See section 8.)
Avoid contact with skin, eyes and clothes.

Requirements For Storage:
Keep container tightly closed in a cool, well-ventilated place.
Ensure adequate ventilation of the storage area.
Keep/Store only in original container. Keep locked up and out of reach of children.
Keep away from food, drink and animal feeding stuffs.

Advice On Storage Compatibility:
Do not store together with: Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances. Infectious substances.

Further Storage Advice And Considerations:
Keep cool. Protect from sunlight. Keep away from heat. Protect from moisture.
storage temperature: 5-30 C, Sensitive to frost.

Section 8: Exposure Controls & Personal Protection

Exposure Controls:
Wear Gloves With Closed Cuff
Do not eat or drink in close proximity

Engineering Controls:
Provide adequate ventilation as well as local exhaustion at critical locations.

Protective And Hygiene Measures:
The usual precautions for handling chemicals should be considered.
Always close containers tightly after the removal of product. Do not eat, drink, smoke or sneeze at the workplace. Wash hands before breaks and after work. Change contaminated clothing. Wash contaminated clothing prior to re-use. Use protective skin cream before handling the product.

Eye & Face Protection:
N/A

Hand Protection:
Wear suitable gloves. DIN EN 374
Pull-over gloves of rubber.
Suitable material:
Butyl rubber. (0.5 mm)
(penetration time (maximum wearing period): >= 8 h):
Before using check leak tightness / impermeability. In the case of wanting to use the gloves again, clean them before taking off and air them well.
The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Skin Protection:
Protective clothing as deemed fit for purpose/ task.

Respiratory Protection:
Usually no personal respirative protection necessary.
Respiratory protection necessary at:
insufficient ventilation.
Generation/formation of aerosols
Generation/formation of mist
Suitable respiratory protective equipment: Combination filtering device (EN 14387) Type AP-2/3

Environmental Exposure Controls:

This material and its container must be disposed of in a safe way.

Section 9: Physical And Chemical Properties

Information On Basic Physical And Chemical Properties:
Physical state: LIQUID
Colour: CLEAR
Odour: STRONG CHEMICAL ODOUR
pH-Value: 14
Solubility: WATER

Changes in the physical state
Melting point: 0C
Initial boiling point and boiling range: 100C-118C
Flash point: 90C

Explosive properties:
Lower explosion limits: not determined
Upper explosion limits: not determined
Ignition temperature: not determined
Decomposition temperature: not determined

Oxidising Properties:
None

Intended Uses:
Automotive Care

Section 10: Stability & Reactivity

Reactivity
No information available.

Chemical stability
The product is chemically stable under recommended conditions of storage, use and temperature.
Possibility of hazardous reactions
No information available.

Conditions to avoid
Keep away from heat. Protect against direct sunlight.
Generation/formation of aerosols, Frost.

Incompatible materials
Reducing agent. Oxidizing agents. Strong acid. Strong alkali

Hazardous decomposition products
Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO2). Nitrogen oxides (NOx). Silicon dioxide (SiO2

Section 11: Toxicological Information

Toxicocinetics, metabolism and distribution
No information available.

Acute toxicity
No information available

Irritation and corrosivity
Causes skin and eye irritation/ damage.

Section 12: Ecological Information

Discharge of large quantities may cause severe long lasting effects on the aquatic environment.

Section 13: Disposal Considerations

Advice on disposal
Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about

waste disposal. Non-contaminated packages may be recycled.

Section 14: Transport Information

Land transport (ADR/RID)
14.1. UN number: Not restricted
14.2. UN proper shipping name: Not restricted
14.3. Transport hazard class(es): Not restricted
14.4. Packing group: Not restricted

Inland waterways transport (ADN)
14.1. UN number: Not restricted
14.2. UN proper shipping name: Not restricted
14.3. Transport hazard class(es): Not restricted
14.4. Packing group: Not restricted

Marine transport (IMDG)
14.1. UN number: Not restricted
14.2. UN proper shipping name: Not restricted
14.3. Transport hazard class(es): Not restricted
14.4. Packing group: Not restricted

Air transport (ICAO)
14.1. UN number: Not restricted
14.2. UN proper shipping name: Not restricted
14.3. Transport hazard class(es): Not restricted
14.4. Packing group: Not restricted
14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS:
no

Special precautions for user
Not restricted

Section 15: Other Information

Changes
Rev 2,01; 12.07.2020

Abbreviations and acronyms
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the
CAS Chemical Abstracts Service
DNEL: Derived No Effect Level
IARC: INTERNATIONAL AGENCY FOR RESEARCH ON CANCER
International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)
LOAEL: Lowest observed adverse effect level
LOAEC: Lowest observed adverse effect conc
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
NOAEL: No observed adverse effect level
NOAEC: No observed adverse effect level
NTP: National Toxicology Program
N/A: not applicable
OSHA: Concerning the International Transport of Dangerous Goods by Rail)
PNEC: predicted no effect concentration
PBT: Persistent bioaccumulative toxic
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
SARA: Superfund Amendments and Reauthorization Act
SVHC: substance of very high concern
TRGS Technische Regeln für Gefahrstoffe
TSCA: Toxic Substances Control Act
VOC: Volatile Organic Compounds
H312 Harmful in contact with skin
H332 Harmful if inhaled
H319 Causes serious eye irritation
EUH066 Repeated exposure may cause skin dryness or cracking.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.