



Tianjin Pool & Spa Corporation
 2701-2711 Garfield Avenue
 Commerce, CA 90040

SAFETY DATA SHEET

Emergency Telephone Number:
 Company Telephone Number:

For all accidents on road please contact INFOTRAC at
 800-535-5053
 626-571-1885

PRODUCT NAME: Thermometers

EPA Registration Number: 11081,11082,11082G,11082B,11050B,11080,11050,11049,11084B,11084C, 11083A,11083B, 11083C,11083D,11083E, 11083F, 11083G,11083H, 11083I,11083J, 11083K, 11083L, 11083M, 11083N, 11083O, 11083P 11083Q, 11083R

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:
 Tianjin Pool & Spa
 Corporation
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SYNONYMS: None
 CHEMICAL FAMILY: Kerosene
 DESCRIPTION / USE : Temperature measurement
 FORMULA: Not Applicable

2 Hazard Identification

GHS sification of the substance or mixture : Health, Physical

According to regulation CLP (EC) No1272/2008
 Acute toxicity. Swallowed and inhalation (Category 4)
 Skin irritation (Category 2)
 Eye irritation (Category 2)
 Specific target organ toxicity - single exposure (Category 3)
 Skin Sensitization (Category 1)
 Flammable Liquid (Category 2)
 According to European Directive 67/548/EEC as amended
 Harmful by swallowed and inhalation. Irritating to eyes respiratory system and skin. Sensitization to skin

Hazard Symbols



Xi: Irritant
Xn: Harmful



F: Flammable



N: Environmentally dangerous

Hazard Statements

- H302 Harmful if Swallowed
- H315 Causes Skin Irritation
- H317 May cause sensitization by skin contact
- H319 Causes Serious eye irritation

Pooline Thermometer

REVISION DATE: 06/25/2024



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SAFETY DATA SHEET

- H335 May cause respiratory irritation
- H332 Vapors may cause drowsiness and dizziness
- H411 Toxic to aquatic or organisms, may cause long-term adverse effects in the aquatic environment
- H411 Highly Flammable

Precautionary Statements

- P261** Avoid breathing dust/Fume/gas/mist/vapors/spray
- P280** Wear suitable gloves
- P302+315 If swallowed, seek medical advice immediately and show this container or label
- P302-352 After contact with skin, wash immediately with plenty of soap-suds
- P305+P351+P338 IF IN EYES : rinse cautiously with water for several minutes. Remove contact lenses if presented and easy to do. Continue rinsing
- P313 In case of contact with eye, rinse immediately with plenty of water and seek medical advise
- P303+P361+P353 In Case of contact with eye, rinse immediately with plenty of water and seek medical advice
- P370+P378 In case of a fire... (There follows the type of fire fighting equipment to be used)
- P273+P391+P501 Avoid release to the environment. Refer to special instruction/ safety data sheets

R-phrases(s)

- R11 Highly Flammable
- R20/22 Harmful by inhalation and if swallowed
- R36/37/38 Irritating to eyes, respiratory system and skin
- R43 May cause sensitization by skin contact
- R48 Danger of serious damage to health by prolonged exposure
- 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R67 Vapors may cause drowsiness and dizziness

S-phrases(s)

- S7 Keep container tightly closed
- S16 Keep away from sources of ignition
- S23 Do not breathe vapor
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- S28 After contact with skin, wash immediately with plenty of soap-suds
- S37 Wear suitable gloves
- S46 If swallowed, seek medical advice immediately and show this container or label
- S43 In case of fire use...(There follows the type of fire - fighting equipment to be used)
- S61 Avoid release to the environment. Refer to special instruction/ safety data sheets

Routes of Entry : Skin contact, Eye contact, inhalation, ingestion

Potential Acute Health Effects:

Eyes: Slightly hazardous by the following route of exposure: of eye contact (irritant)

Skin : No know acute effects of this products resulting from skin contact, but long term skin can cause chapped and dermatitis

Inhalation: inhalation of high concentration of kerosene vapor, often first, excited, after the transfer inhibition, manifested as fatigue, headache, ming ding sense of trance consciousness, muscle tremor, ataxia; severe cases disorientation, delirium, confusion, etc; steam can cause eye and respiratory tract irritation, in serious cases will occurs chemi-



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SAFETY DATA SHEET

cal pneumonia, inhalation of liquid kerosene can cause aspiration pneumonia, severe pulmonary edema can occur
Ingestion : Cause mouth, throat and gastrointestinal irritation and may occur the same symptoms of inhalation poisoning

Potential Chronic Health Effects:

Carcinogenic Effects: Not available

Teratogenic Effects : Not available

Medical Conditions Aggravated by Overexposure. There is no known Effects from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate any medical condition

Overexposure/Signs/Symptoms : No information available

3 Composition/Information on Ingredients

Description : Mixture of substance listed below with additions

Components Name	CAS No.	EC No.	Dangerous
Kerosene	8008-20-6	232-366-4	F, N, Xi, Xn, R 11- 20/22-36/37/38-48-51/53-67 Flammable liquid 2; H225 Acute Tox 4 H302, H332 Eye irritation (category 2); H319 Skin irrit 2; H315 Environmentally dangerous chronic 2, H411

4 First aid Measures

After inhalation : Supply Fresh air, consult doctor in case of complaints

After skin contact ; timely wash with water

After eye contact : Immediately flush eyes with plenty of water for a few minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately

After swallowing : if symptoms persist consult doctor

After first aid, get appropriate in-plant, paramedic, or community medical support

5 Fire - Fighting Measuring

Protective equipment : wear fully protective device.

Do not inhale explosion gases or combustion gases

Extinguishing Media : CO2, sand, extinguishing power. Do not use water

Auto ignition temperature : not determined

Flashing Point : >40 C

Special fire & explosion hazards: dense smoke emitted when burned without sufficient oxygen. Possible dust explosion if accumulated. Wear standard fire fight attire

Unusual Fire or Explosion Hazards : None



SAFETY DATA SHEET

6 Accidental Release Measures

Tianjin Pool & Spa Corporation

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- Person related safety precautions: Wear protective equipment. Keep unprotected persons away
- Measure for environmental protection: do not allow product to reach sewage system or any water course
Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter
sewers/ surface or ground water
- Measure for cleaning/ collecting
- Absorb with liquid-binding material (sand, diatomite, acid binder, universal binders, sawdust)
- Ensure adequate ventilation. Do not flush with water or aqueous cleaning agents

7 Handling and Storage

Information for safe handling

Store in cool dry place in tightly closed receptacles. Ensure good ventilation/
exhausting at the workplace

Information about the fire - and explosion protection :

Keep ignition sources away - Do not smoke. Protect against electrostatic charges

Storage :

- Requirements to be met by someone and receptacles : store in a cool location
- Information about storage in one common storage facility: store away from flammable substances.
- Further information about storage in one common storage conditions
Keep container tightly sealed
- Store in a cool, dry conditions in well sealed receptacles

8 Exposure Controls/Personal Protection

Ventilation and Engineering Controls

No special ventilation and engineering controls are required for handling of these products.

Repertory Protection

No repertory protection is required for use of these products. If repertory protection is needed, use only
protection authorized in the U.S. Federal OSHA Standard, applicable U.S. state regulations, or the Canadian
CSA standard

Body Protection:

No special protective Clothing is required

Protective Gloves

Rubber or plastic acid-resistant gloves with elbow length gauntlet

Eye Protection

Generally do not need to wear chemical goggles or face shields

9 Physical and Chemical Properties

Form : Liquid
Color : Red, Blue
Odor : Kerosene

Change in condition

Melting point/Melting Range: About - 40 C
Boiling point/Boiling range: 173-325 C
Flash Point: >40 C
Self Igniting: 210 C

Danger of explosion

Explosion upper limit % (V/V): 5.0
Explosion lower limit % (V/V): 0.7

Density

Relative density: 0.8-1.0 (Water =1)



Vapor density: 4.5 (Air =1))



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SAFETY DATA SHEET

Vapor pressure 0.23 mm Hg (20 C)

Solubility in Miscibility with

Water: Insoluble

PH-Value: Not available

Viscosity

Dynamic: Not available

10 Stability and Reactivity

Stability: The product is not stable, volatile at room temperature

Chemical Reactions: Reactions with strong oxidizing agents

Hazardous Decomposition Products: The following combustion products may be generated: carbon dioxide, carbon monoxide, water vapor, and trace volatile organic compounds

Hazardous Polymerization: Hazardous polymerization will occur

11 Toxicological Information

Toxicity to Animals

LD/LC50 values relevant for classification :

8008-20-6 Kerosene Oral LD50 : 5000 mg/kg (rat)

Chronic effects on Humans : CARCINOGENIC EFFECTS : Classified NONE by NTP, NONE, by OSHA. 3 (Not classifiable for human) by IARC

Other Toxic Effects on Humans:

On the skin: Irritating effect possible

On the eye: Irritating effects possible

Mutagenicity: None Determined

Teratogenicity: None Determined

12 Ecological Information

Information about elimination (persistence and dependability): Heavily removable from water

Behavior in environmental system:

Mobility and bioaccumulation potential: may be accumulated in organism

Ecotoxicological effects:

Aquatic toxicity: toxic to aquatic organisms

General notes: water hazard class 3 (German Regulation) (Self-assessment): Hazardous for water

Do not allow undiluted product or larger quantities of it to reach ground water, water course or sewage system.

13 Disposal Consideration

Product : Must be disposed of in accordance with applicable Federal, state and local regulation

Recommendation: Must not be disposed together with household garbage. Do not allow products to reach sewage system

Uncleaned packaging: recommendation disposal must be made according to official regulations.

14 Transport Information

Dot Proper Shipping Name: FLAMMABLE LIQUID, N.O.S.

ADR/RID class: 3 flammable liquids

Un Number: 1223

Packing Group: III

Hazard Label: 3

Limited quantities (LQ): LQ4

Transport category: 2

USCG Proper Shipping Name: FLAMMABLE LIQUID, N.O.S.



Tianjin Pool & Spa Corporation
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Marine Pollutant: Yes

Hazardous substance Reportable Quantity: Not Available

Special Provisions for Transport: Not Applicable

15 Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives

The product has been classified and marked in accordance with EU Directives/ Ordinance on Hazardous Materials.

Hazard symbols: Xi, Xn, F, N

Risk Phrases : see section 2

Hazard statement(s): see section 2

16 Other Information

The contents and format of his MSDS/SDS are in accordance with regulation (EC) No 1272/2008, REGULATION (EC) No 1907/2006, Regulation EU commission Directive 1999/14/EC, 67/548/EEC

DISCLAIMER OF LIABILITY

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