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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name : ESPORTA CLASSIC STAGE 3 23L

Material number : P25045C

Manufacturer or supplier's details

Company :

Address :

Telephone :

Emergency telephone numbers

For SDS Information :
For a Medical Emergency :
For a Transportation :

Emergency

Recommended use of the chemical and restrictions on use

Recommended use : Laundry

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

| Appearance | liquid | |
|------------|-------------------|--|
| Colour | colourless, clear | |
| Odour | pungent | |

GHS Classification

Oxidizing liquids : Category 1
Acute toxicity (Oral) : Category 4
Skin corrosion : Category 1
Serious eye damage : Category 1

GHS label elements

Hazard pictograms







Signal word : Danger

Hazard statements : H271 May cause fire or explosion; strong oxidizer.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

Precautionary statements : Prevention:

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P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P220 Keep away from clothing and other combustible materials.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P283 Wear fire resistant or flame retardant clothing.

Response:

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

P306 + P360 IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

P363 Wash contaminated clothing before reuse.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

P371 + P380 + P375 In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Storage:

P420 Store separately.

Disposal:

P501 Dispose of contents/container in accordance with local regulation.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

| Chemical name | CAS-No. | Concentration [%] |
|-------------------|-----------|-------------------|
| hydrogen peroxide | 7722-84-1 | >= 10 - < 30 |
| acetic acid | 64-19-7 | >= 7 - < 13 |
| peracetic acid | 79-21-0 | >= 5 - < 10 |

SECTION 4. FIRST AID MEASURES

General advice : Move out of dangerous area.

Consult a physician.

Show this safety data sheet to the doctor in attendance.

Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical

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advice.

If symptoms persist, call a physician.

In case of skin contact Immediate medical treatment is necessary as untreated

wounds from corrosion of the skin heal slowly and with

difficulty.

Wash off immediately with plenty of water for at least 15

minutes.

Remove contaminated clothing and shoes. If skin irritation persists, call a physician.

: Small amounts splashed into eyes can cause irreversible In case of eye contact

tissue damage and blindness.

Rinse immediately with plenty of water, also under the eyelids,

for at least 15 minutes. Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.

Do NOT induce vomiting.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

: Effects are dependent on exposure (dose, concentration,

If symptoms persist, call a physician. Take victim immediately to hospital.

Most important symptoms

and effects, both acute and delayed

contact time).

Effects are immediate and delayed.

Symptoms may include blistering, irritation, burns, and pain. Symptoms of overexposure may include disorientation; dizziness; and confusion. May progress to unconsciousness,

paralysis, and convulsions.

Harmful if swallowed.

Causes severe skin burns and eye damage.

Review section 2 of SDS to see all potential hazards.

Treat symptomatically. Symptoms may be delayed. Notes to physician

Contact a poison treatment specialist immediately if large quantities have been ingested or inhaled, or contact with large

portions of the body have occurred.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Alcohol-resistant foam

Carbon dioxide (CO2)

Dry chemical

Unsuitable extinguishing

media

: High volume water jet

Specific hazards during

firefighting

: Do not allow run-off from fire fighting to enter drains or water

courses.

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Hazardous combustion

products

: Carbon dioxide (CO2) Carbon monoxide

Smoke

Specific extinguishing

methods

: Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Further information : Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored

separately in closed containments.

Use a water spray to cool fully closed containers.

Special protective equipment

for firefighters

Wear self-contained breathing apparatus for firefighting if

necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Environmental precautions : Use personal protective equipment. Evacuate personnel to safe areas.

: Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains, inform

respective authorities.

Methods and materials for containment and cleaning up

: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to

local / national regulations (see section 13).

SECTION 7. HANDLING AND STORAGE

Advice on safe handling : Do not breathe vapours or spray mist.

Avoid contact with skin and eyes. For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the

application area.

To avoid spills during handling keep bottle on a metal tray. Dispose of rinse water in accordance with local and national

regulations.

Conditions for safe storage : Prevent unauthorized access.

Keep container tightly closed in a dry and well-ventilated

place.

Containers which are opened must be carefully resealed and

kept upright to prevent leakage. Observe label precautions.

Electrical installations / working materials must comply with

the technological safety standards.

Materials to avoid : Store and keep away from bases and alkalies.

Oxidizing agents

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

| Components | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis |
|-------------------|-----------|--|--|-----------|
| hydrogen peroxide | 7722-84-1 | TWA | 1 ppm 1.4 mg/m3 | CA AB OEL |
| | | TWA | 1 ppm | CA BC OEL |
| | | TWAEV | 1 ppm 1.4 mg/m3 | CA QC OEL |
| | | TWA | 1 ppm | ACGIH |
| acetic acid | 64-19-7 | TWA | 10 ppm 25 mg/m3 | CA AB OEL |
| | | STEL | 15 ppm 37 mg/m3 | CA AB OEL |
| | | TWA | 10 ppm | CA BC OEL |
| | | STEL | 15 ppm | CA BC OEL |
| | | TWAEV | 10 ppm 25 mg/m3 | CA QC OEL |
| | | STEV | 15 ppm 37 mg/m3 | CA QC OEL |
| | | TWA | 10 ppm | ACGIH |
| | | STEL | 15 ppm | ACGIH |
| peracetic acid | 79-21-0 | STEL (Inhalable fraction and vapor) | 0.4 ppm | ACGIH |

Engineering measures : effective ventilation in all processing areas

Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust

ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Hand protection

Material : Protective gloves

Remarks : The suitability for a specific workplace should be discussed

with the producers of the protective gloves.

Eye protection : Tightly fitting safety goggles

Wear face-shield and protective suit for abnormal processing

problems.

Ensure that eyewash stations and safety showers are close to

the workstation location.

Skin and body protection : Impervious clothing

Choose body protection according to the amount and concentration of the dangerous substance at the work

place.

Hygiene measures : When using do not eat or drink.

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When using do not smoke.

Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : colourless, clear

Odour : pungent

Odour Threshold : No data available

pH : < 1

Melting point/freezing point : No data available Boiling point : No data available

Flash point : 93.3 °C

Method: closed cup

Evaporation rate : No data available
Upper explosion limit : No data available
Lower explosion limit : No data available

Vapour pressure : 29 hPa
Density : 1.12 g/cm3

Solubility(ies)

Water solubility : soluble

Partition coefficient: n-

octanol/water

: No data available

Auto-ignition temperature : not determined
Thermal decomposition : No data available

Viscosity

Viscosity, kinematic : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable

Chemical stability : Stable under normal conditions.

Possibility of hazardous

reactions

: No decomposition if stored and applied as directed.

Conditions to avoid : Heat, flames and sparks.

Incompatible materials : Bases

Oxidizing agents

Hazardous decomposition : No hazardous decomposition products are known.

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products

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Aggravated Medical

Condition

: None known.

Symptoms of Overexposure : Effects are dependent on exposure (dose, concentration,

contact time).

Effects are immediate and delayed.

Symptoms may include blistering, irritation, burns, and pain. Symptoms of overexposure may include disorientation; dizziness; and confusion. May progress to unconsciousness,

paralysis, and convulsions.

Carcinogenicity:

IARC No component of this product present at levels greater than or

equal to 0.1% is identified as probable, possible or confirmed

human carcinogen by IARC.

ACGIH Confirmed animal carcinogen with unknown relevance to

humans

hydrogen peroxide 7722-84-1

Acute toxicity

Product:

Acute oral toxicity : Acute toxicity estimate : 848.74 mg/kg

Method: Calculation method

Components:

acetic acid:

Acute oral toxicity : LD50 Oral Rat: 3,310 mg/kg

Skin corrosion/irritation

Product:

Remarks: Extremely corrosive and destructive to tissue.

Serious eye damage/eye irritation

Product:

Remarks: May cause irreversible eye damage.

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

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No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product:

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

Product:

Partition coefficient: n-

octanol/water

Components: acetic acid :

Partition coefficient: n-

octanol/water

: log Pow: -0.17

: Remarks: No data available

Mobility in soil

No data available

Other adverse effects

No data available

Product:

Additional ecological

information

: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Harmful to

aquatic life.

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SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water

courses or the soil.

Do not contaminate ponds, waterways or ditches with

chemical or used container.

Dispose of in accordance with local regulations.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product. Do not re-use empty containers.

Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

Transportation Regulation (TDG) / Règlement Pour Le Transport (TMD): (Canada): UN3098, OXIDIZING LIQUID, CORROSIVE, N.O.S., (HYDROGEN PEROXIDE, PEROXYACETIC ACID), 5.1, (8), II

Transportation Regulation / Règlement Pour Le Transport: IMDG (Vessel): UN3098, OXIDIZING LIQUID, CORROSIVE, N.O.S., (HYDROGEN PEROXIDE, PEROXYACETIC ACID), 5.1, (8), II

Transportation Regulation / Règlement Pour Le Transport: IATA (Cargo Air): UN3098, Oxidizing liquid, corrosive, n.o.s., (HYDROGEN PEROXIDE, PEROXYACETIC ACID), 5.1, (8), II

Transportation Regulation / Règlement Pour Le Transport: IATA (Passenger Air): UN3098, Oxidizing liquid, corrosive, n.o.s., (HYDROGEN PEROXIDE, PEROXYACETIC ACID), 5.1, (8), II

Transportation Regulation / Règlement Pour Le Transport: 49 CFR (USA): UN3098, Oxidizing liquid, corrosive, n.o.s., (HYDROGEN PEROXIDE, PEROXYACETIC ACID), 5.1, (8), II

The product as delivered to the customer conforms to packaging requirements for shipment by road under Transport Dangerous Goods (TDG) Canada regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

SECTION 15. REGULATORY INFORMATION

This product has been classified according to the hazard criteria of the HPR and the SDS contains all of the information required by the HPR.

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The components of this product are reported in the following inventories:

TSCA On TSCA Inventory

DSL All components of this product are on the Canadian DSL

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

SECTION 16. OTHER INFORMATION

WHMIS - GHS Label Information:

Hazard pictograms







Signal word : Danger:

Hazard statements : May cause fire or explosion; strong oxidizer. Harmful if swallowed. Causes severe skin burns and eye damage.

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Precautionary statements

Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from clothing and other combustible materials. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/ protective clothing/ eye protection/ face protection. Wear fire resistant or flame retardant clothing.

Response: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Wash contaminated clothing before reuse. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. In case of major fire and large quantities: Evacuate area. Fight fire remotely

due to the risk of explosion. **Storage:** Store separately.

Disposal: Dispose of contents/container in accordance with local regulation.

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