

Ifotec RT Rapid Starter USA/Can

ACCORDING TO US CFR 1910.1200

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier**

Product Name Ifotec RT Rapid Starter USA/Can
Product Code 1807813

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

Identified Use(s) Developer Starter Solution
Uses Advised Against Not known.

1.3 Details of the supplier of the safety data sheet

Manufacturer
Company Identification HARMAN Technology Ltd
Address of Manufacturer Ilford Way
Mobberley
Knutsford
Cheshire East
WA16 7JL
Zip code
Telephone: +44(0)1565 650000
Fax +44(0)1565 872734
E-mail web-admin@harmantechnology.com
Office hours

Supplier
Company Identification Roberts Distributors L.P.
Address of Supplier 220 E Saint Clair St.
Indianapolis
IN
46204 USA
Zip code
Telephone: +1 877-281-6405
E-mail info@robertsdistributors.com
Office hours

1.4 Emergency telephone number

State & Territory Poison Help Centres
Emergency Phone No. 1-800-222-1222
Contact PoisonHelp@hrsa.gov

SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

US CFR 1910.1200 Repr. 2 :Suspected of damaging fertility or the unborn child.
STOT RE 2 :May cause damage to organs through prolonged or repeated exposure.

2.2 Label elements

According to US CFR 1910.1200
Product Name Ifotec RT Rapid Starter USA/Can

Hazard Pictogram(s)



GHS08

Signal Word(s)

Warning

Hazard Statement(s)

H361: Suspected of damaging fertility or the unborn child.
H373: May cause damage to organs through prolonged or repeated exposure.

Precautionary Statement(s)

P102: Keep out of reach of children.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352: IF ON SKIN: Wash with plenty of water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P405: Store locked up.
P501: Dispose of contents in accordance with local, state or national legislation.

2.3 Other hazards

Ifotec RT Rapid Starter USA/Can

None known.

2.4 Additional Information

For full text of H/P Statements see section 16.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Substances**

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Sodium bromide	7647-15-6	5-10%	STOT SE 3 H336 Repr. 2 H361 STOT RE 2 H373	GHS08 GHS07
acetic acid ... %	64-19-7	<5%	Flam. Liq. 3 H226 Skin Corr. 1A H314 Liq. Static	GHS02 GHS05

For full text of H/P Statements see section 16.

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

Inhalation IF exposed or concerned: Get medical advice/attention.
 Skin Contact IF exposed or concerned: Get medical advice/attention.
 Eye Contact IF exposed or concerned: Get medical advice/attention.
 Ingestion IF exposed or concerned: Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

Treat symptomatically.

4.3 Indication of any immediate medical attention and special treatment needed

IF exposed or concerned: Get medical advice/attention. Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES**5.1 Extinguishing Media**

Suitable Extinguishing Media As appropriate for surrounding fire.
 Unsuitable Extinguishing Media None.

5.2 Special hazards arising from the substance or mixture

Heating may cause decomposition.

5.3 Advice for firefighters

As appropriate for surrounding fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Ensure full personal protection (including respiratory protection) during removal of spillages.

6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

Ilfotec RT Rapid Starter USA/Can

Vapor pressure	Not known.
Vapor density	Not known.
Density (g/ml)	Not known.
Relative density	Not known.
Solubility(ies)	Solubility (Water) : Not known. Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	Not known.
Explosive properties	Not known.
Oxidizing properties	Not known.

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

None anticipated.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

None anticipated.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

Acute toxicity - Ingestion	Calculation method : Not classified.
Acute toxicity - Skin Contact	Calculation method : Not classified.
Acute toxicity - Inhalation	Calculation method : Not classified.
Skin corrosion/irritation	Calculation method : Not classified.
Serious eye damage/irritation	Calculation method : Not classified.
Skin sensitization data	Calculation method : Not classified.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : Not classified.
Carcinogenicity	Calculation method : Not classified.
Reproductive toxicity	Calculation method : Suspected of damaging fertility or the unborn child.
Lactation	Calculation method : Not classified.
STOT - single exposure	Calculation method : Not classified.
STOT - repeated exposure	Calculation method : May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	Calculation method : Not classified.

11.2 Other information

Not known.

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

12.2 Persistence and degradability

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

12.5 Other adverse effects

None known.

Ifotec RT Rapid Starter USA/Can**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Dispose of contents in accordance with local, state or national legislation. Dispose of this material and its container to hazardous or special waste collection point. Dispose at suitable refuse site.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

14.1 UN number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Not classified as a Marine Pollutant.

14.6 Special precautions for user

Not known

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

Not known

SECTION 15: REGULATORY INFORMATION**15.1 US Federal Regulations**

Toxic and hazardous substances (29 CFR 1910; Subpart Z) Listed : 64-19-7

National emission standards for hazardous air pollutants (40 CFR 61.01) Not listed

SARA Title III Section 313 Not listed

TSCA (Toxic Substance Control Act) Listed : 64-19-7 (Active), 7647-15-6 (Active), 7732-18-5 (Active)

CAA 602 - Ozone Depleting Substances (ODS) Not listed

15.2 US State Regulations

State Right to Know Lists

Proposition 65 (California)

Not listed

Massachusetts

Listed : 64-19-7

Minnesota

Listed : 64-19-7

New Jersey

Listed : 64-19-7

Pennsylvania

Listed : 64-19-7

Rhode Island

Listed : 64-19-7

15.3 Other

OSPAR List of Chemicals for Priority Action

Not listed

OSHA (List of Highly Hazardous Chemicals, Toxics and Reactives)

Not listed

NTP (National Toxicology Program)

Not listed

IARC (International Agency for Research on Cancer)

Not listed

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

LEGEND

Hazard Pictogram(s)



GHS08

GHS02: GHS: Flame

Ilfotec RT Rapid Starter USA/CanGHS05: GHS: Corrosion
GHS07: GHS: Exclamation mark

Hazard classification	Flam. Liq. 3 : Flammable liquid, Category 3 Skin Corr. 1A : Skin corrosion/irritation, Category 1A STOT SE 3 : Specific target organ toxicity — single exposure, Category 3 Repr. 2 : Reproductive toxicity, Category 2 STOT RE 2 : Specific target organ toxicity — repeated exposure, Category 2 Liq. Static : Static Accumulating Flammable Liquids
Hazard Statement(s)	H226: Flammable liquid and vapor. H314: Causes severe skin burns and eye damage. H336: May cause drowsiness or dizziness. H361: Suspected of damaging fertility or the unborn child. H373: May cause damage to organs through prolonged or repeated exposure. Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.
Precautionary Statement(s)	P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P260: Do not breathe dust/fume/gas/mist/vapors/spray. P280: Wear protective gloves/protective clothing/eye protection/face protection. P308+P313: IF exposed or concerned: Get medical advice/attention. P314: Get medical advice/attention if you feel unwell. P405: Store locked up. P501: Dispose of contents in accordance with local, state or national legislation.
Acronyms	ATE : Acute Toxicity Estimate CAS : Chemical Abstracts Service LTEL : Long term exposure limit STEL : Short term exposure limit STOT : Specific Target Organ Toxicity
Key literature references and sources for data used to compile the SDS	US CFR 1910.1200
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