



MATERIAL SAFETY DATA SHEET
IRON LR TABLETS

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	IRON LR TABLETS
PRODUCT NO.	X-155
PRODUCT USE	TESTING WATER
SUPPLIER	PALINTEST USA 21 KENTON LANDS ROAD ERLANGER KENTUCKY 41018 USA TEL 859 341 7423 TOLL FREE 800 835 9629 FAX 859 341 2106 INFO@palintestusa.com
EMERGENCY TELEPHONE	0191 491 0808 (Mon-Fri 08:45 - 16:45)

2 HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

INHALATION

Not relevant at normal room temperatures. When heated, irritating vapors may be formed.

INGESTION

Ingestion may cause severe irritation of the mouth, the esophagus and the gastrointestinal tract.

SKIN CONTACT

May cause sensitization by skin contact.

EYE CONTACT

Risk of serious damage to eyes.

ROUTE OF ENTRY

Skin and/or eye contact. Ingestion.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Weight
3-(2-PYRIDYL)-5,6-BIS(4-PHENYL-SULPHONIC ACID)-1,2,4 TRIAZINE DISODIUM SALT		69898-45-9	< 1%
ASCORBIC ACID	200-066-2	50-81-7	10-30%
BORACIC ACID		10043-35-3	30-60%
SODIUM HYDROGEN CARBONATE	205-633-8	144-55-8	1-5%
SODIUM METABISULPHITE	231-673-0	7681-57-4	10-30%

4 FIRST-AID MEASURES

INHALATION

Unlikely route of exposure as the product does not contain volatile substances.

INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention.

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

5 FIRE-FIGHTING MEASURES

IRON LR TABLETS

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS

No specific clean-up procedure noted.

7 HANDLING AND STORAGE

HANDLING

Avoid spilling, skin and eye contact.

STORAGE

Store in tightly closed original container in a dry and cool place. Keep in original container.

STORAGE CLASS

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENT	STD	TWA (8-hrs)		STEL (15 min)		Notes
BORACIC ACID	ACGIH		2 mg/m3		6 mg/m3	A4
SODIUM METABISULPHITE	ACGIH		5 mg/m3			A4

ACGIH = American Conference of Governmental Industrial Hygienists.

A4: Not Classifiable as a Human Carcinogen.

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

No particular ventilation requirements.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals. Wash promptly with soap & water if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Solid
COLOR	Yellow
ODOR	Odorless

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid exposure to high temperatures or direct sunlight. Avoid contact with acids.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

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11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

No information available.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

TRANSPORT NOTES The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, DOT).

ROAD TRANSPORT NOTES Not Classified

RAIL TRANSPORT NOTES Not classified.

SEA TRANSPORT NOTES Not classified.

AIR TRANSPORT NOTES Not classified.

15 REGULATORY INFORMATION

INVENTORIES

COMPONENT	CAN	US	EU	AUS	JAP	KOR	CHN	PHLP
SODIUM METABISULPHITE	DSL	Yes.						
SODIUM HYDROGEN CARBONATE	DSL	Yes.						
BORACIC ACID	No.	No.		Yes.				
3-(2-PYRIDYL)-5,6-BIS(4-PHENYL-SULPHONIC ACID)-1,2,4 TRIAZINE DISODIUM SALT	DSL	Yes.						
ASCORBIC ACID	DSL	Yes.						

COMPONENT	TSCA 12(b) Export Notification
SODIUM METABISULPHITE	No.
SODIUM HYDROGEN CARBONATE	No.
BORACIC ACID	No.
3-(2-PYRIDYL)-5,6-BIS(4-PHENYL-SULPHONIC ACID)-1,2,4 TRIAZINE DISODIUM SALT	No.
ASCORBIC ACID	No.

US FEDERAL REGULATIONS

COMPONENT	SARA 302-TPQ	CERCLA-RQ	SARA 313
SODIUM METABISULPHITE		Not Listed	No.
SODIUM HYDROGEN CARBONATE		Not Listed	No.
BORACIC ACID		Not Listed	No.
3-(2-PYRIDYL)-5,6-BIS(4-PHENYL-SULPHONIC ACID)-1,2,4 TRIAZINE DISODIUM SALT		Not Listed	No.
ASCORBIC ACID		Not Listed	No.

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CLEAN AIR ACT

COMPONENT	CAA Accidental Release Prevention
SODIUM METABISULPHITE	Not Listed
SODIUM HYDROGEN CARBONATE	Not Listed
BORACIC ACID	Not Listed
3-(2-PYRIDYL)-5,6-BIS(4-PHENYL-SULPHONIC ACID)-1,2,4 TRIAZINE DISODIUM SALT	Not Listed
ASCORBIC ACID	Not Listed

US STATE REGULATIONS

COMPONENT	CAS	CA	FL	MA	MN	NJ	PA	RI
SODIUM METABISULPHITE	7681-57-4	Not Listed	Yes.	Yes.	Yes.	Yes.	Yes.	Yes.
SODIUM HYDROGEN CARBONATE	144-55-8	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
BORACIC ACID	10043-35-3	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
3-(2-PYRIDYL)-5,6-BIS(4-PHENYL-SULPHONIC ACID)-1,2,4 TRIAZINE DISODIUM SALT	69898-45-9	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
ASCORBIC ACID	50-81-7	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

16 OTHER INFORMATION

VERSION No. 1

SAFETY DATA SHEET STATUS

Approved.

DATE 12/10/09

SIGNATURE D Ellis

DISCLAIMER

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