SAFETY DATA SHEET	IRON CLEANER SYSTEM	REVIEW n° 4
Reg. (CE) N°1907/2006 (REACH)		DATE OF COMPLETION 27/01/2009

1. <u>IDENTIFICATION</u> - Trade Name	IRON CLEANER SYSTEM
- Use	Anti-scale product for ironig systems
- Manufacturer	AXOR S.r.l.
	via dell'artigianato, 8 - 35020 PERNUMIA (PD) - 🖀 0429/763476
-For information on the safety	corona@axor.net
data sheet	

-Classification of the preparation	The preparation does not present a particular risk in normal use.
-Risks physical / chemical	The preparation does not present a particular risk in normal use.
-Health risks	The preparation does not present a particular risk in normal use.
-Risks to the Environment	The preparation does not present a particular risk in normal use.

3. COMPOSITION / INFORMATION ON INGREDIENTS

• Composition

aqueous solution of sodium salts of carboxylic acids

Information on the preparation - EU Detergents Regulation (648/2004/CE): //

Conc	Chemical name	n° CAS	Symbol	Risk Phrases *
* The D (vish) means and air on in their full forms of resint 16				

* The R (risk) messages are given in their full form at point 16

4. FIRST AID MEASURES

In case of doubt or when symptoms persist make use of a doctor having access to the data sheet of the preparation. Do not give any substance orally to people with knowledge.

- Contact with skin	Wash with soap and water
- Contact with eyes	Wash immediately with water. If irritation persists get medical
- Ingestion	if the patient is conscious:
	Do not induce vomiting. Administer a two glasses of water to dilute the product immediately and
	use a medical examination.
	if the patient is in a state of unconsciousness:
	Do not give anything for oral while the patient unconscious. Ask the medical intervetion of the transport accident or quickly transport the injured to the nearest hospital
- Inhalation	Not applicable

5. FIRE FIGHTING MEASURES

foam, powder, CO_2 , water spray
Do not use water jets
Use protections for the respiratory tract
cool containers exposed to fire with water

6. MEASURES IN CASE OF ACCIDENTAL RELEASE

-individual precautions	Wear gloves and protective clothing
-environmental precautions	Contain spill with earth or sand. Do not let the product reach waterways or sewers, in the case of
	leakage of large quantities alert the relevant authorities.
-methods of cleaning	Quickly collect the product by wearing protective clothing. Collect the product for reuse, if
	possible, or for disposal. Possibly absorb with inert material. After the harvest, wash the area
	with water and the materials involved recovering the water used and eventually send a landfill
	site

7. HANDLING AND STORAGE

-precautions for handling	avoid the frequent and prolonged contact with skin.
-storage conditions	None in particular
-indication for the premises	None in particular

8. CONTROLS FOR PERSONAL EXPOSURE/PROTECTION

-Respiratory Protection	not necessary under normal conditions of use
- hand protection	not necessary under normal conditions of use
-eye protection	not necessary under normal conditions of use

-Exposure limits:

9. PHYSICAL – CHEMICAL PROPERTIES • state of aggregation • color • odor • odor

- odor odorless
 solubily in water complete
 flash point Not falmmable
 specific weight 1.01 Kg/lt
- pH (solution as it stands) 8
- phosphorus content absent

10. STABILITY AND REACTIVITY

- stability	Stable under normal conditions
- conditions to avoid	Nothing in particular
- substances to avoid	Avoid contact with other products
- dangers decomposition	

11. TOXICOLOGY INFORMATION

Health effects that may involve exp	osure to the preparation are:
- skin contact	None under normal conditions of use
- eye contact	contacts can make a significant slight irritation
- ingestion	ingested large quantities can make a slight irritation of the oral cavity
- inhalation	None under normal conditions of use

12. ECOLOGICAL INFORMATION

Use according to good working practices, instead of spreading the product in the environment. Used in the preparation method and in purpose.

-Ecotoxicity	The product does not have significant inhibitory effects on micro-organisms and, in appropriate conditions can be run to treatment plants discharges, to avoid the introduction of concentrates produced in sewage treatment plants. The pH should be between 5.5 and 9.5
-mobility	In soil and water solubility and mobility important. Possible contamination of groundwater in the event of rain.
-Persistence and degradability	The preparation contains surfactants comply with the biodegradability criteria as laid down in EU Detergents Regulation (EC/648/2004). The organic substances are removed in the normal treatment plants for waste water.
-Potential for bioaccumulation	Non bioaccumulabile

13. DISPOSAL CONSIDERATIONS

To observe the handling due to security precautions as described in paragraph 8.		
-Disposal of the preparation	Recover if possible. Send to authorized disposal facilities or incinerated under controlled	
-Disposal of packaging	conditions. Operate according to existing local and national. The user's attention is drawn to the possible existence of local constraints and requirements relating to the disposal, which relates to him	

14. TRANSPORT INFORMATION

- Road (ADR)

is not classified dangerous for transport

15. REGULATION INFORMATION

Classification, packaging and labeling of dangerous substances and preparations dangerous according to Dir 2006/8/EC of 23 January 2006 and under Regulation (EC) No 1907/2006 (REACH)

Symbol	none
-Risk phrases	none
-Safety advice	Keep out of reach of children
	Avoid contact with eyes
	In case of contact cob, rinse eyes thoroughly with water

SAFETY DATA SHEET	IRON CLEANER SYSTEM	REVIEW n° 4
Reg. (CE) N°1907/2006 (REACH)		DATE OF COMPLETION 27/01/2009

16. OTHER INFORMATION

The profile has been updated within the meaning of a correction of 23 January 2006 Dir 2006/8/EC and Commission Regulation (EC) No 1907/2006 (REACH) Major bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Center, Commission of the European CommunitiesSAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold ACGIH - Threshold Limit Values - 2004 edition Le information contained are based on our knowledge at the date above. Refer only to the specified product and does not constitute a guarantee of particular quality .L 'user is required to ensure the suitability and completeness of such information in connection with specific needs that they do.

This sheet cancels and replaces any previous edition.

Text of risk phrases used in paragraph 3:

none

This sheet complements the technical bulletin without replacing it, the information relating to knowledge of the product at the time of transmission. However the numerous employment opportunities and possible interference with non-employees from the manufacturer can not be any responsibility on the information given.

SAFETY DATA SHEET	IRON CLEANER SYSTEM	REVIEW n° 4
Reg. (CE) N°1907/2006 (REACH)		DATE OF COMPLETION 27/01/2009

1. <u>IDENTIFICATION</u> - Trade Name	IRON CLEANER SYSTEM
- Use	Anti-scale product for ironig systems
- Manufacturer	AXOR S.r.l.
	via dell'artigianato, 8 - 35020 PERNUMIA (PD) - 🖀 0429/763476
-For information on the safety	corona@axor.net
data sheet	

-Classification of the preparation	The preparation does not present a particular risk in normal use.
-Risks physical / chemical	The preparation does not present a particular risk in normal use.
-Health risks	The preparation does not present a particular risk in normal use.
-Risks to the Environment	The preparation does not present a particular risk in normal use.

3. COMPOSITION / INFORMATION ON INGREDIENTS

• Composition

aqueous solution of sodium salts of carboxylic acids

Information on the preparation - EU Detergents Regulation (648/2004/CE): //

Conc	Chemical name	n° CAS	Symbol	Risk Phrases *
* The D (wish) masses and simon in their full forms at point 1(

* The R (risk) messages are given in their full form at point 16

4. FIRST AID MEASURES

In case of doubt or when symptoms persist make use of a doctor having access to the data sheet of the preparation. Do not give any substance orally to people with knowledge.

- Contact with skin	Wash with soap and water	
- Contact with eyes	Wash immediately with water. If irritation persists get medical	
- Ingestion	if the patient is conscious:	
	Do not induce vomiting. Administer a two glasses of water to dilute the product immediately and	
	use a medical examination.	
	if the patient is in a state of unconsciousness:	
	Do not give anything for oral while the patient unconscious. Ask the medical intervetion of the transport accident or quickly transport the injured to the nearest hospital	
- Inhalation	Not applicable	

5. FIRE FIGHTING MEASURES

foam, powder, CO_2 , water spray
Do not use water jets
Use protections for the respiratory tract
cool containers exposed to fire with water

6. MEASURES IN CASE OF ACCIDENTAL RELEASE

-individual precautions	Wear gloves and protective clothing
-environmental precautions	Contain spill with earth or sand. Do not let the product reach waterways or sewers, in the case of
	leakage of large quantities alert the relevant authorities.
-methods of cleaning	Quickly collect the product by wearing protective clothing. Collect the product for reuse, if
	possible, or for disposal. Possibly absorb with inert material. After the harvest, wash the area
	with water and the materials involved recovering the water used and eventually send a landfill
	site

7. HANDLING AND STORAGE

-precautions for handling	avoid the frequent and prolonged contact with skin.
-storage conditions	None in particular
-indication for the premises	None in particular

8. CONTROLS FOR PERSONAL EXPOSURE/PROTECTION

-Respiratory Protection	not necessary under normal conditions of use
- hand protection	not necessary under normal conditions of use
-eye protection	not necessary under normal conditions of use

-Exposure limits:

9. PHYSICAL – CHEMICAL PROPERTIES • state of aggregation • color • odor • odor

- odor odorless
 solubily in water complete
 flash point Not falmmable
 specific weight 1.01 Kg/lt
- pH (solution as it stands) 8
- phosphorus content absent

10. STABILITY AND REACTIVITY

- stability	Stable under normal conditions	
- conditions to avoid	Nothing in particular	
- substances to avoid	Avoid contact with other products	
- dangers decomposition		

11. TOXICOLOGY INFORMATION

Health effects that may involve exposure to the preparation are:		
- skin contact	None under normal conditions of use	
- eye contact	contacts can make a significant slight irritation	
- ingestion	ingested large quantities can make a slight irritation of the oral cavity	
- inhalation	None under normal conditions of use	

12. ECOLOGICAL INFORMATION

Use according to good working practices, instead of spreading the product in the environment. Used in the preparation method and in purpose.

-Ecotoxicity	The product does not have significant inhibitory effects on micro-organisms and, in appropriate conditions can be run to treatment plants discharges, to avoid the introduction of concentrates produced in sewage treatment plants. The pH should be between 5.5 and 9.5
-mobility	In soil and water solubility and mobility important. Possible contamination of groundwater in the event of rain.
-Persistence and degradability	The preparation contains surfactants comply with the biodegradability criteria as laid down in EU Detergents Regulation (EC/648/2004). The organic substances are removed in the normal treatment plants for waste water.
-Potential for bioaccumulation	Non bioaccumulabile

13. DISPOSAL CONSIDERATIONS

To observe the handling due to security precautions as described in paragraph 8.			
-Disposal of the preparation	Recover if possible. Send to authorized disposal facilities or incinerated under controlled		
-Disposal of packaging	conditions. Operate according to existing local and national. The user's attention is drawn to the possible existence of local constraints and requirements relating to the disposal, which relates to him		

14. TRANSPORT INFORMATION

- Road (ADR)

is not classified dangerous for transport

15. REGULATION INFORMATION

Classification, packaging and labeling of dangerous substances and preparations dangerous according to Dir 2006/8/EC of 23 January 2006 and under Regulation (EC) No 1907/2006 (REACH)

Symbol	none	
-Risk phrases	none	
-Safety advice	Keep out of reach of children	
	Avoid contact with eyes	
	In case of contact cob, rinse eyes thoroughly with water	

SAFETY DATA SHEET	IRON CLEANER SYSTEM	REVIEW n° 4
Reg. (CE) N°1907/2006 (REACH)		DATE OF COMPLETION 27/01/2009

16. OTHER INFORMATION

The profile has been updated within the meaning of a correction of 23 January 2006 Dir 2006/8/EC and Commission Regulation (EC) No 1907/2006 (REACH) Major bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Center, Commission of the European CommunitiesSAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold ACGIH - Threshold Limit Values - 2004 edition Le information contained are based on our knowledge at the date above. Refer only to the specified product and does not constitute a guarantee of particular quality .L 'user is required to ensure the suitability and completeness of such information in connection with specific needs that they do.

This sheet cancels and replaces any previous edition.

Text of risk phrases used in paragraph 3:

none

This sheet complements the technical bulletin without replacing it, the information relating to knowledge of the product at the time of transmission. However the numerous employment opportunities and possible interference with non-employees from the manufacturer can not be any responsibility on the information given.