

<b>ID#:</b>	2349153	<b>User making request:</b>	Health & Safety Co-ordinator
<b>Fax:</b>		<b>Phone:</b>	01782 408824
<b>Email:</b>	anne-marie.jones@uk.issworld.com	<b>Date Created:</b>	08/12/2014
<b>Date Reviewed:</b>	08/12/2014	<b>Next Review Date:</b>	08/12/2015
<b>Material Code:</b>	150421	<b>Tradename:</b>	STREAMLINE 228
<b>Supplier Code:</b>	20425	<b>Supplier:</b>	ISS Technical Services
<b>Supplier Phone:</b>		<b>IMC:</b>	
<b>Keyword:</b>	Water Treatment	<b>Frequency of use:</b>	Daily
<b>Approximately how much of the material is used by one person in one working day:</b>	10 litres	<b>How many people are directly exposed?:</b>	1
<b>Are any others exposed?:</b>	No	<b>How are they exposed?:</b>	
<b>Are there any susceptible workers?:</b>	No	<b>Susceptible Categories:</b>	
<b>Other info:</b>		<b>Is this material being used outside of the normal temperature range?:</b>	No
<b>Additional work practices:</b>	Poured & automatically dosed		
<b>Existing Control measures:</b>	Gloves Goggles Apron Safety shoes		

**Exp Limit****Files Uploaded****File Name**

Streamline 228.pdf

**Activities**

<b>Act No.</b>	<b>Method</b>	<b>Area</b>	<b>Exposure</b>
2	Pouring	Inside Poorly Ventilated	Up to 1/2 hour per shift
3	Pouring	Inside Well Ventilated	Up to 1/2 hour per shift
4	Pouring	Outside	Up to 1/2 hour per shift

**Work Area****Work Area Code**

ENGLISH

**Sub Area Code**

**Safer Substitute Chosen** No **Reason for leaving/swapping material**

MATERIAL/PROCESS STREAMLINE 228

**HIGH HAZARD**

LIQUID

**SUPPLIER** ISS Technical Services  
**KEYWORD** Water Treatment  
**CONTENTS**  
 sodium hypochlorite 10-30%,



**HEALTH HAZARDS**  
 Contact with acids liberates toxic gas  
 Causes severe skin burns and eye damage  
 Very toxic to aquatic life  
 Ingestion may be fatal if not treated promptly  
 When using do not eat, drink or smoke

**CONSIDERATIONS**

**SIGNAL WORD** DANGER  
**EXP LIMIT**

**METHOD** Pouring **AREA** Inside Poorly Ventilated **EXPOSURE TIME** Up to 1/2 hour per shift **SPILLAGE**

**HIGH RISK - FULL EXPOSURE**

**MEDIUM RISK - INDIVIDUAL ACTIVITY**

**CONTROL MEASURES**

- KEEP SKIN COVERED (Icon: person in protective suit)
- NITRILE (Icon: person in apron)
- NITRILE (Icon: nitrile gloves)
- PROTECTIVE FOOTWEAR (Icon: rubber boot)
- BS EN166 GRADE 3 (Icon: face shield)
- WASH AFTER CONTACT (Icon: hand at sink)
- IF SOILED (Icon: laundry basket)
- OR STORE WITH ACIDS (Icon: acid bottle with prohibition sign)
- AFTER USE (Icon: bucket with lid)
- CORROSIVE (Icon: trash bin)

**SPILLAGE**  
 Ventilate area  
 Mark the area and warn all personnel  
 Wear nitrile gloves  
 Wear eye protection (grade 3)  
 Wear protective overalls & chemical proof footwear  
 Absorb in sand or inert absorbent material  
 Collect into a container, close lid  
 Dispose or recycle of spillages in a controlled manner

**FIRST AID**  
 Ensure access to eyewash station for emergency use  
 Inhalation - remove to fresh air and rest  
 After a significant exposure or if feeling unwell call for medical assistance immediately  
 Ingestion - do not induce vomiting  
 Ingestion - give plenty of water in sips  
 Ingestion - get immediate medical attention  
 Eye contact - irrigate using eyewash & get immediate medical attention  
 Skin - remove contaminated clothing  
 Skin - remove clothing & wash contaminated area with water  
 Get prompt medical attention

**FIRE**  
 Isolated small scale fire:  
 Carbon dioxide (co2)  
 Large fire: evacuate area, call fire brigade or follow site procedure  
 Wear self-contained breathing apparatus and protective clothing  
 Toxic fumes are produced when material is involved in a fire



**ACTIVITY COMMENTS**

This assessment was compiled by Alcumus Sypol Limited from supplier's safety data sheets where appropriate. Safety in the use of assessments is the responsibility of the subscriber. For advice call the helpdesk on 01296 678464

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MATERIAL/PROCESS

STREAMLINE 228



HEALTH HAZARDS

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When using do not eat, drink or smoke

CONSIDERATIONS



HIGH HAZARD

LIQUID

SUPPLIER ISS Technical Services

KEYWORD Water Treatment

CONTENTS

sodium hypochlorite 10-30%,

SIGNAL WORD DANGER

EXP LIMIT

METHOD Pouring

AREA Inside Well Ventilated

EXPOSURE TIME Up to 1/2 hour per shift

SPILLAGE

HIGH RISK - FULL EXPOSURE

Ventilate area  
Mark the area and warn all personnel  
Wear nitrile gloves  
Wear eye protection (grade 3)  
Wear protective overalls & chemical proof footwear  
Absorb in sand or inert absorbent material  
Collect into a container, close lid  
Dispose or recycle of spillages in a controlled manner

CONTROL MEASURES

LOW RISK - INDIVIDUAL ACTIVITY



KEEP SKIN COVERED

NITRILE

NITRILE

PROTECTIVE FOOTWEAR

BS EN166 GRADE 3



WASH AFTER CONTACT

IF SOILED

OR STORE WITH ACIDS

AFTER USE

CORROSIVE

FIRST AID

Ensure access to eyewash station for emergency use  
Inhalation - remove to fresh air and rest  
After a significant exposure or if feeling unwell call for medical assistance immediately  
Ingestion - do not induce vomiting  
Ingestion - give plenty of water in sips  
Ingestion - get immediate medical attention  
Eye contact - irrigate using eyewash & get immediate medical attention  
Skin - remove contaminated clothing  
Skin - remove clothing & wash contaminated area with water  
Get prompt medical attention

FIRE

Isolated small scale fire:  
Carbon dioxide (co2)  
Large fire: evacuate area, call fire brigade or follow site procedure  
Wear self-contained breathing apparatus and protective clothing  
Toxic fumes are produced when material is involved in a fire

ACTIVITY COMMENTS



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MATERIAL/PROCESS

STREAMLINE 228

HIGH HAZARD

LIQUID

SUPPLIER ISS Technical Services

KEYWORD Water Treatment

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 When using do not eat, drink or smoke

CONSIDERATIONS

SIGNAL WORD DANGER

EXP LIMIT

METHOD Pouring

AREA Outside

EXPOSURE TIME Up to 1/2 hour per shift

SPILLAGE

HIGH RISK - FULL EXPOSURE

LOW RISK - INDIVIDUAL ACTIVITY

Ventilate area  
 Mark the area and warn all personnel  
 Wear nitrile gloves  
 Wear eye protection (grade 3)  
 Wear protective overalls & chemical proof footwear  
 Absorb in sand or inert absorbent material  
 Collect into a container, close lid  
 Dispose or recycle of spillages in a controlled manner

CONTROL MEASURES



KEEP SKIN COVERED



NITRILE



NITRILE



PROTECTIVE FOOTWEAR



BS EN166 GRADE 3



WASH AFTER CONTACT



IF SOILED



OR STORE WITH ACIDS



AFTER USE



CORROSIVE

FIRST AID

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FIRE

Isolated small scale fire:  
 Carbon dioxide (co2)  
 Large fire: evacuate area, call fire brigade or follow site procedure  
 Wear self-contained breathing apparatus and protective clothing  
 Toxic fumes are produced when material is involved in a fire

ACTIVITY COMMENTS



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**MATERIAL/PROCESS** HIGH HAZARD

**STREAMLINE 228**

**SUPPLIER** ISS Technical Services

**KEYWORD** Water Treatment

**SIGNAL WORD** DANGER

LIQUID

**METHOD** Pouring **AREA** Inside Poorly Ventilated **EXPOSURE TIME** Up to 1/2 hour per shift **ACTIVITY COMMENTS**

HIGH RISK - FULL EXPOSURE

**CONTROL MEASURES** MEDIUM RISK - INDIVIDUAL ACTIVITY



KEEP SKIN COVERED



NITRILE



NITRILE



PROTECTIVE FOOTWEAR



BS EN166 GRADE 3



WASH AFTER CONTACT



IF SOILED



OR STORE WITH ACIDS



AFTER USE



CORROSIVE

**HEALTH HAZARDS**

Contact with acids liberates toxic gas

Causes severe skin burns and eye damage

Very toxic to aquatic life

Ingestion may be fatal if not treated promptly


When using do not eat, drink or smoke



This worker sheet was compiled by Alcumus Sypol Limited from the full COSHH assessment. Refer to the full assessment for further information regarding all aspects of safe use. For advice call the helpdesk on 01296 678464

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**MATERIAL/PROCESS** HIGH HAZARD 

**STREAMLINE 228** LIQUID

**SUPPLIER** ISS Technical Services  
**KEYWORD** Water Treatment  
**SIGNAL WORD** DANGER

**METHOD** Pouring **AREA** Inside Well Ventilated **EXPOSURE TIME** Up to 1/2 hour per shift **ACTIVITY COMMENTS**

HIGH RISK - FULL EXPOSURE

**CONTROL MEASURES** LOW RISK - INDIVIDUAL ACTIVITY



KEEP SKIN COVERED



NITRILE



NITRILE



PROTECTIVE FOOTWEAR



BS EN166 GRADE 3



WASH AFTER CONTACT



IF SOILED



OR STORE WITH ACIDS



AFTER USE



CORROSIVE

**HEALTH HAZARDS**  
 Contact with acids liberates toxic gas  
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 Very toxic to aquatic life  
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MATERIAL/PROCESS

STREAMLINE 228

SUPPLIER ISS Technical Services

KEYWORD Water Treatment

SIGNAL WORD DANGER

HIGH HAZARD

LIQUID



METHOD Pouring

AREA Outside

EXPOSURE TIME Up to 1/2 hour per shift

ACTIVITY COMMENTS

HIGH RISK - FULL EXPOSURE

LOW RISK - INDIVIDUAL ACTIVITY

CONTROL MEASURES



KEEP SKIN COVERED



NITRILE



NITRILE



PROTECTIVE FOOTWEAR



BS EN166 GRADE 3



WASH AFTER CONTACT



IF SOILED



OR STORE WITH ACIDS



AFTER USE



CORROSIVE

HEALTH HAZARDS

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<b>REQUEST DETAILS</b>	<b>#ID:</b>	2349153	<b>User making request:</b>	Health & Safety Co-ordinator
<b>MATERIAL DETAILS</b>	<b>Material Code:</b>	150421	<b>HIGH RISK</b>	
<b>Tradename:</b>	STREAMLINE 228	<b>Supplier:</b>	ISS Technical Services	
<b>IMC:</b>				

<b>ACTIVITY DETAILS</b>			
<b>Act No.</b>	<b>Method</b>	<b>Area</b>	<b>Exposure</b>
2	Pouring	Inside Poorly Ventilated	Up to 1/2 hour per shift
3	Pouring	Inside Well Ventilated	Up to 1/2 hour per shift
4	Pouring	Outside	Up to 1/2 hour per shift

<b>SCENARIO DETAILS</b>	<b>Additional work practices:</b>	Poured & automatically dosed		
<b>Approximately how much of the material is used by one person in one working day:</b>	10 litres	<b>Frequency of use:</b>	Daily	<b>How many people are directly exposed?:</b> 1
<b>Are any others exposed?:</b>	No	<b>How are they exposed?:</b>		
<b>Are there any susceptible workers?:</b>	No	<b>Susceptible Categories:</b>		

<b>WORK AREA</b>	
<b>Work Area Code</b>	<b>Sub Area Code</b>
ENGLISH	

<b>CONSIDERATIONS</b>	<b>Answer</b>
Are First Aiders trained in the specific First Aid requirements for this material? <i>Considered requisite under this exposure scenario</i>	YES
Has the elimination or substitution of this material been considered? <i>Considered requisite under this exposure scenario</i>	YES
Are procedures to ensure the maintenance of controls in place. <i>Considered requisite under this exposure scenario</i>	YES
<b>All actions to be taken in the event of an emergency have been considered</b>	YES