

# Material Safety Data Sheet

Aqua Clean Break (RXSOL-16-3003-210)



## 1. Product and Company Identification

Product Name RXSOL-16-3003-210  
Product Type AQUA CLEAN BREAK Non Caustic Degreaser

### Company Details:

RX MARINE INTERNATIONAL  
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## 2. Composition / information on ingredients

| Chemical Name                          | Concentration | CAS Number    | EC Number | R Phrases* | Symbols and Pictograms |
|----------------------------------------|---------------|---------------|-----------|------------|------------------------|
| Metasilicate                           | 0.1-1 %       | 6834-92-0     | 229-912-9 | 34, 37     | C                      |
| Fatty alcohol ethoxylate               | 5-10 %        | 34398-01-1    | 500-084-3 | 41         | Xi                     |
| Alkylglucoside                         | 1-5 %         | 161074-93-7   | 500-529-1 | 41         | Xi                     |
| Butoxy Ethanol                         | 1-5%          | 112-34-5 203- | 961-6     | 36         | Xi                     |
| Non Classified Proprietary Ingredients | 60 -90%       | .....         |           |            |                        |

\*See Section 16

## 3. Hazards Identification



Irritant

Odour Characteristic odour.

Appearance Liquid, pale yellow, soluble in water.

Contact with eyes Causes irritation.

|                   |                                                                                   |
|-------------------|-----------------------------------------------------------------------------------|
| Contact with skin | In cases of severe exposure, irritation may develop.                              |
| Inhalation        | Vapours or aerosols may cause irritation of eyes, nose and respiratory tract.     |
| Ingestion         | The ingestion of significant quantities may cause gastro-intestinal disturbances. |

## 4. First Aid Measures

|                   |                                                                                                                                                                                                                                      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contact with skin | Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water Seek medical advice if necessary                                                                               |
| Contact with eyes | If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes .Obtain immediate medical attention Ingestion, Never give anything by mouth to an unconscious person Give plenty of water to drink |
| Ingestion         | Never give anything by mouth to an unconscious person . Give plenty of water to drink . Obtain immediate medical attention                                                                                                           |
| Inhalation        | Remove patient to fresh air. Keep warm and at rest, in a half up right position. Loosen clothing. Seek medical attention if irritation persists                                                                                      |
| General           | In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)(S45)                                                                                                                      |

## 5. Fire-fighting Measures

|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Fire-fighting measures | Smoke from fires is irritating Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|

## 6. Accidental Release Measures

|                           |                                                                                                                  |
|---------------------------|------------------------------------------------------------------------------------------------------------------|
| Personal Precautions      | Wear protective clothing as per section 8                                                                        |
| Environmental Precautions | No special precautions are required for this product Immediate Actions. Shut off source of leak if safe to do so |
| Clean Up Actions          | Absorb spillage in inert material and shovel up. Flush spill area with copious amounts of water                  |

## 7. Handling and Storage

|          |                                                                                                                       |
|----------|-----------------------------------------------------------------------------------------------------------------------|
| Handling | The usual precautions for handling chemicals should be observed. Eyewash bottles should be available - See Section 8. |
| Storage  | Keep only in the original container in a cool, well ventilated place (S3/9/49) Protect from frost.                    |

## 8. Exposure controls and personal protection

|                                |                                                                                                                                                                                                         |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exposure Limits                | There are no recommended or established controls for this product.                                                                                                                                      |
| Exposure controls              | No special ventilation is required unless the product is used in a spray form.                                                                                                                          |
| Occupational exposure controls | Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended)<br>No respiratory protection is required unless subject to contact with substance mist. |



Gloves



Goggles



Suit



No\_Smoking

## 9. Physical and chemical properties

|                 |                                       |
|-----------------|---------------------------------------|
| Odour           | Characteristic odour                  |
| Appearance      | Liquid, pale yellow, soluble in water |
| pH              | 10.5 - 11.5 at 5 - 10 % concentration |
| Boiling point   | >100 °C at 760 mm / Hg                |
| Vapour pressure | not known                             |

## 10. Stability and reactivity

- This article is considered stable under normal conditions
- See Section 5

## 11. Toxicological information

|                           |                                                                                                                             |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Toxicological information | No experimental data available Inhalation.<br>Vapours or aerosols may cause irritation of Eyes, Nose and Respiratory tract. |
| Contact with skin         | In cases of severe exposure, redness and irritation may develop.                                                            |
| Contact with eyes         | Causes irritation.                                                                                                          |
| Ingestion                 | May cause gastro-intestinal disturbances                                                                                    |
| Carcinogenicity           | No evidence of carcinogenic effects.                                                                                        |

## 12. Ecological information

|             |                                                                                                            |
|-------------|------------------------------------------------------------------------------------------------------------|
| Ecotoxicity | This product does not contain ingredients which are classified in the EU as dangerous for the environment. |
| Mobility    | Completely soluble in water                                                                                |

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Persistence and Biodegradability | Its main ingredients will either dissolve rapidly and dissociate in water or are readily/inherently biodegradable. |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|

|                           |                                                                                                                                                                                   |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bioaccumulation Potential | Bioaccumulation of the components in this product is insignificant. Other Adverse Effects<br>No environmental problems are expected when the product is used / handled correctly. |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 13. Disposal considerations

|                |                                                                                          |
|----------------|------------------------------------------------------------------------------------------|
| Classification | This material and/or its container must be disposed of as hazardous waste EU Waste class |
|----------------|------------------------------------------------------------------------------------------|

|                         |                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Disposal considerations | Do not discharge into drains or the environment, dispose to an authorised waste collection point Disposal should be in accordance with local, state or national legislation |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 14. Transport information

- Not classified as hazardous for transport

### 15. Regulatory information

|              |                          |
|--------------|--------------------------|
| Risk Phrases | Irritating to eyes (R36) |
|--------------|--------------------------|

|                         |                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety Phrases Irritant | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26) Wear suitable gloves and eye/face protection (S37/39) |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|

### 16. Other information

Text of R and S phrase codes used in this safety data sheet:- R34: Causes burns; R36: Irritating to eyes; R37: Irritating to respiratory system; R41: Risk of serious damage to eyes. The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive (67/548/EEC) This Safety Data Sheet is provided in compliance with The Dangerous Preparations Directive (88/379/EEC) This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58EC) Composition information in accordance with Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents: Nonionic surfactants 5-15 % Amphoteric surfactants 5 %

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