

# Material Safety Data Sheet

Degreaser Concentrated (RXSOL-10-1733-025)



## 1. Product and Company Identification

Product Name **RXSOL-10-1733**  
Product Type **Concentrated Degreaser**

### Company Details:

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## 2. Composition / information on ingredients

| Chemical Name                     | CAS Number | EC Number  | Content* | Symbols Disodium       |
|-----------------------------------|------------|------------|----------|------------------------|
| TRISODIUM NITRILLO TRIACETATE     | 5064-31-3  | 225-768-6  | 5-10%    | Xi;R36/38.             |
| SODIUM METASILICATE               |            |            | 1-5%     | C;R34. Xi;R36/38.      |
| SODIUM DODECYL BENZENE SULPHONATE | 246-680-4  | 25155-30-0 | 1-5%     | Xn;R22. Xi;R36/38.     |
| SODIUM XYLENE SULPHONATE          | 1300-72-7  | 215-090-9  | 1-5%     | Xi;R36.                |
| 2-BUTOXYETHANOL                   | 111-76-2   | 203-905-0  | 1-5%     | Xn;R20/21/22 Xi;R36/38 |

## 3. Hazards Identification

Irritating to eyes and skin.

CLASSIFICATION :- Xi;R36/38.

## 4. First Aid Measures

Inhalation supply or remove to fresh air , Not relevant

Skin Contact Rinse with running water and soap. Remove contaminated clothes.

|            |                                                              |
|------------|--------------------------------------------------------------|
| Eye Contac | Flush with running water for at least 15 minutes Immediately |
|------------|--------------------------------------------------------------|

|           |                                                        |
|-----------|--------------------------------------------------------|
| Ingestion | Seek medical attention , try to drink more fresh water |
|-----------|--------------------------------------------------------|

## 5. Fire-fighting Measures

|          |                                                                       |
|----------|-----------------------------------------------------------------------|
| Suitable | N.A. can use all extinguishing media like foam dry Co2 , water-spray. |
|----------|-----------------------------------------------------------------------|

|              |                |
|--------------|----------------|
| Not suitable | Not applicable |
|--------------|----------------|

|         |                |
|---------|----------------|
| Special | Not applicable |
|---------|----------------|

|                            |                |
|----------------------------|----------------|
| Protection of fire Fighter | Not applicable |
|----------------------------|----------------|

|                              |                         |
|------------------------------|-------------------------|
| Precaution for fire-fighters | Wear protective equipme |
|------------------------------|-------------------------|

Non combustible product

## 6. Accidental Release Measures

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Enviromental Precaution | Direct flow into drainage system, surface or ground water is prohibited. |
|-------------------------|--------------------------------------------------------------------------|

|                 |                                                                                                    |
|-----------------|----------------------------------------------------------------------------------------------------|
| Cleaning Method | Flush Spill Area with Water and remove with liquid-absorbing material like foam sand,sawdust etc.. |
|-----------------|----------------------------------------------------------------------------------------------------|

## 7. Handling and Storage

|                    |                                        |
|--------------------|----------------------------------------|
| Condition to Avoid | Non flammable but avoid direct heating |
|--------------------|----------------------------------------|

|                    |                                              |
|--------------------|----------------------------------------------|
| Materials to Avoid | Do not subject to Acidic / Oxidizing Agents. |
|--------------------|----------------------------------------------|

|          |                               |
|----------|-------------------------------|
| Handling | Keep Container Tightly Closed |
|----------|-------------------------------|

NOTE :Eyewash facilities require at workplace

- The product causes corrosion on skin and mucous membranes Pl. Note that In case of discharge of acidic or alkaline products into the sewerage system the pH must be in the range of 6-10 since higher or lower pH values may damage the sewerage system or impair biological dosage treatment plants. So that for maintaining pH we have to add acidic / basic medium neutraliser . For example if pH is less than 6 basic neutraliser is required and if pH is more than 10 acidic nature neutraliser is required. For details of any guideline pl. Visit our technical website [www.rxmarine.com](http://www.rxmarine.com)

- Dilute in water (always use plastic jar and RXSOL should be added to water never add water to RXSO

## 8. Exposure controls and personal protection

Personal Protection:

|                               |                                                   |
|-------------------------------|---------------------------------------------------|
| Respiratory System Protection | Approved respirator must be worn when spraying.   |
| Eye Protection                | wear eye protection (on possibility of contact ). |
| Hand protection               | wear PVC chemical resistance protective gloves.   |

## 9. Physical and chemical properties

### PRODUCT PROPERTIES :

|                          |                        |
|--------------------------|------------------------|
| Appearance               | Clear Pale Straw       |
| Odour                    | Faint Solvent.         |
| Boiling point            | 102                    |
| Density                  | 1.127 @ 20 °c          |
| Compatibility            |                        |
| Metal                    | No known effect        |
| Rubber                   | No known effect        |
| pH                       | Alkaline ( 12.5 ) .    |
| Flash point              | Boils without flashing |
| MELTING POINT (°C)       | -2                     |
| pH-VALUE, CONC. SOLUTION | 13.40                  |
| Solubility               | 100% soluble in water  |

## 10. Stability and reactivity

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| MATERIALS TO AVOID | Strong acids. Aluminium, Tin, Zinc and their alloys.. |
| STABILITY          | No particular stability concerns.                     |

## 11. Toxicological information

|         |                                                                              |
|---------|------------------------------------------------------------------------------|
| Comment | Not applicable , Emulsifies in water . Product is giving irritation on skin. |
|---------|------------------------------------------------------------------------------|

## 12. Ecological information

95 % added surfactants are biodegradable as per by international regulation . But strictly This material must be disposed with local national regulations.

### 13. Disposal considerations

As per guide line of local rules and regulation and before disposal and neutralization pl. refer 07 article.

### 14. Transport information

|                                                         |                             |
|---------------------------------------------------------|-----------------------------|
| Proper Shipping Name                                    | 2, Butoxy Ethanol, Solution |
| Proper Shipping Name: Sodium hydroxide, solution UN No. | 1824                        |
| Hazard Class                                            | 8 Packing Group II          |
| Road/Rail (ADR/RID)                                     |                             |
| Proper Shipping Name                                    | 2, Butoxy Ethanol, solution |
| ADR UN No.                                              | 1824                        |
| ADR Hazard Class                                        | 8 Tremcard: 80S1824         |

### 15. Regulatory information

HARMFUL  
R22 HARMFUL IF SWALLOWED.  
R41 RISK OF SERIOUS DAMAGE TO EYES.  
S13 KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.  
S25 AVOID CONTACT WITH EYES.  
S39 WEAR EYE/FACE PROTECTION.  
S41 IN CASE OF FIRE AND/OR EXPLOSION DO NOT BREATHE FUMES.

### 16. Other information

(R35: Causes severe burns.

R41: Risk of serious damage to eyes.)

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