Material Safety Data Sheet

Reverse Emulsion Breaker 2366 (RXSOL-40-4058-210)

1. Product and Company Identifaction

Product Name	: Reverse Emulsion Breaker 2366 (Polyfloc)
Part Number	: RXSOL-40-4058-210

Company Details:
RX MARINE INTERNATIONAL
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2. Composition / informationon ingredients

Name of Substance	Cas Number	EINECS No	Wt.%
Ingredients determined not to be hazardous Proprietory Blend	Mixture		60 - 100%

3. Hazards Identification

Signal Word	None
Hazard Statements	Not Applicable
GHS Classification	Not Applicable
Label elements	Not Applicable
Precautionary statement(s) Prevention	Not Applicable
Precautionary statement(s) Response	Not Applicable
Precautionary statement(s) Storage	Not Applicable
Precautionary statement(s) Disposal	Not Applicable

4. First Aid Measures

Eye Contact	If this product comes in contact with eyes:Wash out immediately with water.If irritation continues, seek medical attention.Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin Contact	If skin contact occurs: Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.
Inhalation:	If fumes or combustion products are inhaled remove from contaminated area. Lay patient down. Keep warm and rested. Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary. Transport to hospital, or doctor, without delay.
Ingestion:	If swallowed do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.
Notes to Physicians	Treat symptomatically.

5. Fire-fighting Measures

Extinguishing media	The product contains a substantial proportion of water, therefore there are no restrictions on the type of extinguishing media which may be used. Choice of extinguishing media should take into account surrounding areas. Though the material is non-combustible, evaporation of water from the mixture, caused by the heat of nearby fire, may produce floating layers of combustible substances. In such an event consider: foam.
Fire Incompatibility	None known.
Fire Fighting	Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves in the event of a fire. Prevent, by any means available, spillage from entering drains or water courses. Use fire fighting procedures suitable for surrounding area.
Advice for firefighters	Wear self-contained breathing apparatus. Wear full protective equipment.
Fire/Explosion Hazard	The material is not readily combustible under normal conditions. However, it will break down under fire conditions and the organic component may burn. Not considered to be a significant fire risk. Heat may cause expansion or decomposition with violent rupture of containers. Decomposes on heating and produces toxic fumes of: carbon dioxide (CO2),hydrogen chloride,phosgene,other pyrolysis products typical of burning organic material.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. Wear suitable personal protective equipment.Respiratory protective equipment.
Minor Spills	Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Control personal contact with the substance, by using protective equipment. Contain and absorb spill with sand, earth, inert material or vermiculite.
Major Spills	Minor hazard. Clear area of personnel. Alert Fire Brigade and tell them location and nature of hazard. Control personal contact with the substance, by using protective equipment as required.

7. Handling and Storage

Advice on safe handling	DO NOT allow clothing wet with material to stay in contact with skin Limit all unnecessary personal contact. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. When handling DO NOT eat, drink or smoke.
Storage	Store in original containers. Keep containers securely sealed. Store in a cool, dry, well-ventilated area. Store away from incompatible materials and foodstuff containers.
Advice on general occupational hygiene	Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas.
Suitable container	Polyethylene or polypropylene container. Packing as recommended by manufacturer. Check all containers are clearly labelled and free from leaks.
Storage incompatibility	Avoid strong acids, bases.

8. Exposure controls and personal protection

Engineering Control	Effective exhaust ventilation system. Maintain air concentrations below occupational exposure standards.

Eye & Face Protection : Safety glasses with side shields; or as required, Chemical goggles. Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience.

Personal Protection

Skin Protection : Hands/feet protection
Wear chemical protective gloves, e.g. PVC. Wear safety footwear or safety gumboots, e.g. Rubber The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application. The exact break through time for substances has to be obtained from the manufacturer of the protective gloves and.has to be observed when making a final choice. Personal hygiene is a key element of effective hand care

Exposure Limits:

Ingredients	Material Name	TEEL-1	TEEL-2	TEEL-3
Polyfloc	----	Not Available	Not Available	Not Available
Water	NA	NA	NA	NA

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.

Other protection

Overalls Eye Wash Unit

Thermal hazards

Not Available



Gloves



Suit

9. Physical and chemical properties

Form	Slightly Viscous Liquid
Appearance	Clear Pale yellow
Odour	Characteristic
Viscosity @ 20°C	50-150 cps
Flash Point	Non Flammable
Boiling Point	>100°C
Freezing Point	-12°C
pH	6-8
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper explosion limit	No data available
Lower explosion limit	No data available
Explosive properties	No data available
Vapor pressure	No data available
Relative vapor density	No data available
Relative density	1.0-1.1
Water solubility	Completely Soluble
Solubility in other solvents	No data available
Partition coefficient: octanol	No data available
Autoignition temperature	No data available
Thermal decomposition	No data available
Viscosity, kinematic	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Molecular weight	No data available
VOC	No data available

10. Stability and reactivity

Recativity	No additional information available
Stability	Stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Incompatible materials	Strong acids. Strong bases. May be corrosive to metals
Hazardous Decomposition	fume. Carbon monoxide. Carbon dioxide.
Condition to Avoid	None Known
Polymerization	Will not occur.

11. Toxicological information

Route of Exposure	Inhalation, Eye contact, Skin contact
Inhaled	Not normally a hazard due to non-volatile nature of product.
Ingestion	Ingestion Accidental ingestion of the material may be damaging to the health of the individual.Ingestion may result in nausea, abdominal irritation, pain and vomiting
Skin Contact	The material is not thought to be a skin irritant (as classified by EC Directives using animal models). Temporary discomfort, however, may result from prolonged dermal exposures.
Eye	Although the liquid is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).
Chronic Exposure	Chronic Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models);nevertheless exposure by all routes should be minimised as a matter of course.
Acute oral toxicity	No Data available
Acute inhalation toxicity	No data available
Acute dermal toxicity	No data available
Classification	The classification was made by the conventional (calculation) method of Dangerous Preparations Directive(1999/45/EC)

12. Ecological information

Environmental Effects	No data available
Toxicity to fish	No data available
Toxicity to daphnia and others	No data available
Toxicity to algae	No data available
Biodegradability	> 70% (28 d)
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available

13. Disposal considerations

Remarks	Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.
Waste Disposal	The product should not be allowed to enter drains, water courses or the soil. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility

14. Transport information

Land transport (ADG):	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
Air transport (ICAO-IATA / DGR)	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
Sea transport (IMDG-Code / GGVSee)	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
HAZCHEM	NO
Marine pollutant	NO

15. Regulatory information

Regulations	In accordance with REACH Regulation (EC) No 1907/2006 as last amended with respect to SDS provisions by Commission Regulation (EU) 2015/830. Safety, health and environmental regulations / legislation specific for the substance or mixture.
Chemical safety assessment	National Inventory Status Australia - AICS Y Canada - DSL Y Canada - NDSL N (water) China - IECSC Y Europe - EINEC / ELINCS / NLP Y Japan - ENCS Y Korea - KECI Y New Zealand - NZIoC Y Philippines - PICCS Y USA - TSCA Y
Further information	None

16. Other information

Other Information	The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if RX Marine International has been advised of the possibility of such damages. DISCLAIMER OF LIABILITY :The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.