

Kit SDS Cover Sheet

Product Name:	Reveal [®] 3-D for Almond Allergen		
Item No(s):	902086G		

This is a test kit that is comprised of several individual components, listed below, each of which may have its own Safety Data Sheet (SDS). If a component does not have a Safety Data Sheet included, the item falls under Hazard Communication [1910.1200(b)(6)], Articles, and does not require a Safety Data Sheet.

Kit Components:

- 1. Rapid Extraction Buffer, Type 12
- 2. Swab Wetting Solution
- 3. Lateral Flow Devices

For further information, please contact your Neogen Corporation Representative.



SAFETY DATA SHEET

according to 29 CFR 1910.1200 and GHS

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Rapid Extraction Buffer, Type 12

Revision 0

Revision date 2019-02-04

SECTION 1: Identification of the substance/mixture and of the company/undertaking			
1.1. Product identifier			
Product name	Rapid Extraction Buffer, Type 12		
Product code	T502420E		
1.2. Relevant identified uses of t	he substance or mixture and uses advised against		
Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC21] Laboratory chemicals;		
Description	Intended for laboratory use only.		
1.3. Details of the supplier of the			
Company	Neogen Corporation		
Address	620 Lesher Place		
	Lansing MI 48912		
	USA		
Web	www.neogen.com		
Telephone	517-372-9200/800-234-5333		
Email	regulatorysupport@neogen.com		
1.4. Emergency telephone numb	ber		
Emergency telephone number	1-800-234-5333		
Further information			
Hotline(s):	Medical: United States (1-800-498-5743), International (1-651-523-0318). Spill/CHEMTREC: United States (1-800-424-9300), International (1-703-527-3887).		
SECTION 2: Hazards identifi	ication		
2.2. Label elements			
Hazard Statements	No Significant Hazard		
SECTION 3: Composition/information on ingredients			
3.2. Mixtures			
EC 1272/2008			

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Magnesium nitrate		10377-60-3	233-826-7			Ox. Sol. 2: H272; Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335;

Description



Description	
	No components need to be disclosed according to the applicable regulations.
SECTION 4: First aid measu	
4.1. Description of first aid meas	
Inhalation	No irritation expected. Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water. Contact lenses should be removed.
Skin contact	No irritation expected. Rinse immediately with plenty of water.
Ingestion	DO NOT INDUCE VOMITING unless advised to do so by a doctor. Never give anything by mouth to an unconscious person.
4.2. Most important symptoms a	nd effects, both acute and delayed
Inhalation	No irritation expected. Seek medical attention if irritation or symptoms persist.
Eye contact	No irritation expected. Seek medical attention if irritation or symptoms persist.
Skin contact	No irritation expected. Seek medical attention if irritation or symptoms persist.
Ingestion	If you feel unwell, seek medical advice (show the label where possible).
SECTION 5: Firefighting mea	asures
5.1. Extinguishing media	
	Use extinguishing media appropriate to the surrounding fire conditions.
5.2. Special hazards arising from	
	This product is not flammable. Use extinguishing media appropriate to the surrounding fire
	conditions.
5.3. Advice for firefighters	
	Wear suitable respiratory equipment when necessary.
SECTION 6: Accidental relea	ase measures
6.1. Personal precautions, prote	ctive equipment and emergency procedures
	Adopt best Manual Handling considerations when handling, carrying and dispensing. Ensure
6.2. Environmental precautions	adequate ventilation of the working area.
6.2. Environmental precautions	
6.2. Environmental precautions6.3. Methods and material for content	adequate ventilation of the working area. Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water.
	adequate ventilation of the working area. Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water. Intainment and cleaning up Absorb spillage to prevent material damage. Clean spillage area thoroughly with plenty of water.
	adequate ventilation of the working area. Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water. Intainment and cleaning up
6.3. Methods and material for co	adequate ventilation of the working area. Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water. Intainment and cleaning up Absorb spillage to prevent material damage. Clean spillage area thoroughly with plenty of water.
6.3. Methods and material for co 6.4. Reference to other sections	adequate ventilation of the working area. Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water. Intainment and cleaning up Absorb spillage to prevent material damage. Clean spillage area thoroughly with plenty of water. Do not flush into surface water. See section 2, 8 & 13 for further information.
6.3. Methods and material for co	adequate ventilation of the working area. Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water. Intainment and cleaning up Absorb spillage to prevent material damage. Clean spillage area thoroughly with plenty of water. Do not flush into surface water. See section 2, 8 & 13 for further information. torage
6.3. Methods and material for co 6.4. Reference to other sections SECTION 7: Handling and st	adequate ventilation of the working area. Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water. Intainment and cleaning up Absorb spillage to prevent material damage. Clean spillage area thoroughly with plenty of water. Do not flush into surface water. See section 2, 8 & 13 for further information. torage
6.3. Methods and material for co 6.4. Reference to other sections SECTION 7: Handling and st	adequate ventilation of the working area. Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water. Intainment and cleaning up Absorb spillage to prevent material damage. Clean spillage area thoroughly with plenty of water. Do not flush into surface water. See section 2, 8 & 13 for further information. torage g Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes. Do not eat, drink or smoke in areas where this product is used or stored. Ensure adequate ventilation of the working area.



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7.3. Specific end use(s)

See Section 1.2 for further information.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

Appropriate engineering controls	Ensure adequate ventilation of the working area.
Individual protection measures	Use as appropriate:. Protective clothing.
Eye / face protection	Use as appropriate:. Suitable eye protection.
Skin protection - Hand protection	Use as appropriate:. Chemical resistant gloves.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Occupational exposure controls	Keep away from food, drink and animal feed and/ or feed products.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Color	Clear/Light yellow
Odor	No data available
Explosive properties	No data available
Oxidising properties	No data available
Odour threshold	No data available
pH	No data available
Melting point	No data available
Freezing Point	No data available
Boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability limits	Not applicable.
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Solubility	Miscible in water

9.2. Other information

VOC (Volatile organic compounds)	No data available	
SECTION 10: Stability and reactivity		

10.1. Reactivity



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10.1. Reactivity					
	Stable under normal conditions.				
10.2. Chemical stability					
	Stable under normal conditions.				
10.3. Possibility of hazardous re	0.3. Possibility of hazardous reactions				
	No Significant Hazard.				
10.4. Conditions to avoid					
	Keep away from heat.				
10.5. Incompatible materials					
	No data available.				
10.6. Hazardous decomposition	products				
	Carbon oxides.				
SECTION 11: Toxicological i	information				
11.1. Information on toxicologica					
Acute toxicity Skin corrosion/irritation	No Significant Hazard. No irritation expected.				
	No irritation expected.				
Serious eye damage/irritation Germ cell mutagenicity	No Significant Hazard.				
Carcinogenicity	Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC)				
Carcinogenicity	Monographs, Volumes 1-112.				
	Not listed in the National Toxicology Program (NTP) 13th Report on Carcinogens.				
	Not listed in the OSHA standard 1910.1003 Carcinogens.				
Reproductive toxicity	No Significant Hazard.				
STOT-single exposure	No Significant Hazard.				
STOT-repeated exposure	No Significant Hazard.				
Aspiration hazard	No Significant Hazard.				
Repeated or prolonged exposure	Avoid prolonged or repeated exposure.				
11.1.2. Mixtures	I				
	Caution - substance not yet fully tested.				
11.1.4. Toxicological information					
	No data available				
SECTION 12: Ecological info	prmation				
12.1. Toxicity					
_	No data available				
12.2. Persistence and degradab	· ility				
	No data is available on this product.				
12.3. Bioaccumulative potential					
	No data is available on this product.				



Partition coefficient				
	Rapid Extraction Buffer, Type 12 No data available			
12.4. Mobility in soil				
	No data is available on this product.			
12.5. Results of PBT and vPvB a				
	No data is available on this product.			
12.6. Other adverse effects				
	Caution - substance not yet fully tested.			
SECTION 13: Disposal cons	iderations			
13.1. Waste treatment methods				
	Dispose of in compliance with all. local and national regulations.			
Disposal methods				
	Dispose of in compliance with all. local and national regulations.			
Disposal of packaging				
	Dispose of in compliance with all. local and national regulations.			
SECTION 14: Transport info	mation			
14.1. UN number				
	The product is not classified as dangerous for carriage.			
14.2. UN proper shipping name				
	The product is not classified as dangerous for carriage.			
14.3. Transport hazard class(es)				
	The product is not classified as dangerous for carriage.			
14.4. Packing group				
	The product is not classified as dangerous for carriage.			
14.5. Environmental hazards				
	The product is not classified as dangerous for carriage.			
14.6. Special precautions for use				
14.7. Transport in bulk according	The product is not classified as dangerous for carriage.			
14.7. Transport in bulk according	to Annex II of MARPOL 73/78 and the IBC Code The product is not classified as dangerous for carriage.			
SECTION 15: Regulatory info				
-	mental regulations/legislation specific for the substance or mixture			
Regulations	Hazard Communication Standard: 29 Code of Federal Regulations 1910.1200: Occupational Safety and Health Standards: Z: Toxic and Hazardous Substances: Hazard Communication.			
	All chemicals in this product are TSCA listed or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory. TSCA - United States Toxic Substances Control Act Section 8(b) Inventory.			



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15.1. Safety, health and environ	mental regulations/legislation specific for the substance or mixture					
	US State Regulations:					
	New Jersey Right-to-Know Hazardous Substance List:					
	This material contains no reportable components					
	Pennsylvania Right-to-Know Hazardous Substance List:					
	This material contains no reportable components.					
	Rhode Island Right-to-Know Hazardous Substance List:.					
	This material contains no reportable components.					
SECTION 16: Other informa	tion					
Other information						
Text of Hazard Statements in	Ox. Sol. 2: H272 - May intensify fire; oxidiser.					
Section 3	Skin Irrit. 2: H315 - Causes skin irritation.					
	Eye Irrit. 2: H319 - Causes serious eye irritation.					
	STOT SE 3: H335 - May cause respiratory irritation.					
Further information						

DISCLAIMER: The information and recommendations set forth herein ("Information") are presented in good faith and believed to be correct as of the date issued. No representation is made regarding the completeness or accuracy of the Information. Further, because of the many factors that affect the use of this product, the Information is supplied upon the condition that the person(s) receiving it will make their own determination regarding its suitability for their own unique purpose(s), prior to use.
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resulting from the use of this product.





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according to 29 CFR 1910.1200 and GHS

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Swab Wetting Solution

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SECTION 1: Identification of the substance/mixture and of the company/undertaking				
1.1. Product identifier				
Product name	Swab Wetting Solution			
Product code	24368			
1.2. Relevant identified uses of t	he substance or mixture and uses advised against			
Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [PC21]			
	Laboratory chemicals;			
Description	Intended for laboratory use only.			
1.3. Details of the supplier of the	safety data sheet			
Company	Neogen Corporation			
Address	620 Lesher Place			
	Lansing MI 48912			
	USA			
Web	www.neogen.com			
Telephone	517-372-9200/800-234-5333			
Email	regulatorysupport@neogen.com			
1.4. Emergency telephone numb	per			
Emergency telephone number	1-800-234-5333			
Further information				
Hotline(s):	Medical: United States (1-800-498-5743), International (1-651-523-0318). Spill/CHEMTREC: United States (1-800-424-9300), International (1-703-527-3887).			
SECTION 2: Hazards identifi	cation			
2.2. Label elements				
Hazard Statements	No Significant Hazard			
SECTION 3: Composition/information on ingredients				
3.2. Mixtures				
EC 1272/2008				

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Magnesium nitrate		10377-60-3	233-826-7			Ox. Sol. 2: H272; Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335;

Description



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Description				
	No components need to be disclosed according to the applicable regulations.			
SECTION 4: First aid measu				
4.1. Description of first aid meas				
Inhalation	Move the exposed person to fresh air. If breathing is difficult give oxygen. If breathing stops, provide artificial respiration. Seek medical attention if irritation or symptoms persist.			
Eye contact	Rinse immediately with plenty of water. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.			
Skin contact	Rinse immediately with plenty of water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.			
Ingestion	DO NOT INDUCE VOMITING unless advised to do so by a doctor. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.			
4.2. Most important symptoms a	nd effects, both acute and delayed			
Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.			
Eye contact	May cause irritation to eyes.			
Skin contact	May cause irritation to skin.			
Ingestion	Ingestion may cause nausea and vomiting.			
SECTION 5: Firefighting mea	asures			
5.1. Extinguishing media				
	Use extinguishing media appropriate to the surrounding fire conditions.			
5.2. Special hazards arising from the substance or mixture				
	This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.			
5.3. Advice for firefighters				
	Wear suitable respiratory equipment when necessary.			
SECTION 6: Accidental relea	ase measures			
6.1. Personal precautions, prote	ctive equipment and emergency procedures			
	Adopt best Manual Handling considerations when handling, carrying and dispensing. Ensure adequate ventilation of the working area.			
6.2. Environmental precautions				
	Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water.			
6.3. Methods and material for co	ntainment and cleaning up			
	Absorb spillage to prevent material damage. Clean spillage area thoroughly with plenty of water. Do not flush into surface water.			
6.4. Reference to other sections				
	See section 2, 8 & 13 for further information.			
SECTION 7: Handling and storage				
7.1. Precautions for safe handling				
	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes. Do not eat, drink or smoke in areas where this product is used or stored. Ensure			

adequate ventilation of the working area.



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7.2. Conditions for safe storage, including any incompatibilities

Store in correctly labelled containers. Keep container tightly closed.

7.3. Specific end use(s)

See Section 1.2 for further information.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

Appropriate engineering controls	Ensure adequate ventilation of the working area.		
Individual protection measures	Use as appropriate:. Protective clothing.		
Eye / face protection	Use as appropriate:. Suitable eye protection.		
Skin protection - Hand protection	Use as appropriate:. Chemical resistant gloves.		
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.		
Occupational exposure controls	Keep away from food, drink and animal feed and/ or feed products.		

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Otata	
	Liquid
Color	Clear
Odor	Odorless/Slight
Odour threshold	No data available
pH	No data available
Melting point	No data available
Freezing Point	No data available
Boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability limits	Not applicable.
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available
Solubility	No data available
Solubility	No data available

9.2. Other information

VOC (Volatile organic	No data available
compounds)	



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SECTION 10: Stability and reactivity				
10.1. Reactivity				
	Stable under normal conditions.			
10.2. Chemical stability	1			
	Stable under normal conditions.			
 10.3. Possibility of hazardous re	1			
	No Significant Hazard.			
10.4. Conditions to avoid	No Significant Hazard.			
	Keep away from heat.			
10.5. Incompatible materials	Γ			
	No data available.			
10.6. Hazardous decomposition	products			
	Carbon oxides.			
SECTION 11: Toxicological	information			
11.1. Information on toxicologica	al effects			
Acute toxicity	Ingestion may cause nausea and vomiting.			
Skin corrosion/irritation	May cause irritation to skin.			
Serious eye damage/irritation	May cause irritation to eyes.			
Germ cell mutagenicity	No Significant Hazard.			
Carcinogenicity	Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC)			
	Monographs, Volumes 1-112. Not listed in the National Toxicology Program (NTP) 13th Report on Carcinogens.			
	Not listed in the OSHA standard 1910.1003 Carcinogens.			
Reproductive toxicity	No Significant Hazard.			
STOT-single exposure	No Significant Hazard.			
STOT-repeated exposure	No Significant Hazard.			
Aspiration hazard	No Significant Hazard.			
Repeated or prolonged exposure	Avoid prolonged or repeated exposure.			
11.1.4. Toxicological information	1			
	No data available			
SECTION 12: Ecological information				
12.1. Toxicity				
	No data available			
12.2. Persistence and degradability				
	No data is available on this product.			
12.3. Bioaccumulative potential				
	No data is available on this product.			
Partition coefficient				



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Partition coefficient					
	Swab Wetting Solution No data available				
12.4. Mobility in soil					
	No data is quailable on this product				
12.5. Results of PBT and vPvB a	No data is available on this product.				
12.5. Results of PBT and VPVB a					
10.0 Other advance affects	No data is available on this product.				
12.6. Other adverse effects					
	Caution - substance not yet fully tested.				
SECTION 13: Disposal consi	iderations				
13.1. Waste treatment methods					
	Dispose of in compliance with all. local and national regulations.				
Disposal methods					
	Dispose of in compliance with all. local and national regulations.				
Disposal of packaging					
	Dispose of in compliance with all. local and national regulations.				
SECTION 14: Transport info	rmation				
14.1. UN number					
	The product is not classified as dangerous for carriage.				
14.2. UN proper shipping name					
	The product is not classified as dangerous for carriage.				
14.3. Transport hazard class(es)					
	The product is not classified as dangerous for carriage.				
14.4. Packing group					
	The product is not classified as dangerous for carriage.				
14.5. Environmental hazards					
	The product is not classified as dangerous for carriage.				
14.6. Special precautions for user					
	The product is not classified as dangerous for carriage.				
14.7. Transport in bulk according	g to Annex II of MARPOL 73/78 and the IBC Code				
	The product is not classified as dangerous for carriage.				
SECTION 15: Regulatory information					
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture					
Regulations	Hazard Communication Standard: 29 Code of Federal Regulations 1910.1200: Occupational Safety and Health Standards: Z: Toxic and Hazardous Substances: Hazard Communication.				
	All chemicals in this product are TSCA listed or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory. TSCA - United States Toxic Substances Control Act Section 8(b) Inventory.				



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15.1. Safety, health and environ	mental regulations/legislation specific for the substance or mixture
	US State Regulations:
	New Jersey Right-to-Know Hazardous Substance List:
	This material contains no reportable components
	Pennsylvania Right-to-Know Hazardous Substance List:
	This material contains no reportable components.
	Rhode Island Right-to-Know Hazardous Substance List:.
	This material contains no reportable components.
SECTION 16: Other informa	tion
Other information	
Text of Hazard Statements in	Ox. Sol. 2: H272 - May intensify fire; oxidiser.
Section 3	Skin Irrit. 2: H315 - Causes skin irritation.
	Eye Irrit. 2: H319 - Causes serious eye irritation.
	STOT SE 3: H335 - May cause respiratory irritation.
Further information	
	DISCLAIMER: The information and recommendations set forth herein ("Information") are presented in good faith and believed to be correct as of the date issued. No representation is made regarding the completeness or accuracy of the Information. Further, because of the many factors that affect the use of this product, the Information is supplied upon the condition that the person(s) receiving it will make their own determination regarding its suitability for their own unique purpose(s), prior to use.
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resulting from the use of this product.

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