

Rust-Oleum Corporation

Lesage

011-00045

R13-1512J

John Less

August 10, 2016

Ms. Beverly D. McKeone, P.E.
NSR Program Manager
WV Department of Environmental Protection
Division of Air Quality
601 57th Street, SE
Charleston, WV 25304

RE: **Rust-Oleum Corporation – Plant ID 011-00045/Lesage Facility
Class I Administrative Update - Permit No. R13-1512I**

Dear Ms. McKeone:

Jenkins Environmental, Inc. on behalf of the Rust-Oleum Corporation is requesting an Administrative Update for the referenced Air Quality Permit. The permit update request is a result of several recent process changes. These changes are specified below for the Department's review and approval:

- Installation of three (3) new 180 gallon Glycol Ether DPM tanks with I.D. Nos. DT-7, DT-8 and DT-9 (See Table 1.). The combined annual throughput of DT-7 thru DT-9 is estimated to be 34,560 gallons. Current Glycol Ether DPM annual throughput is approximately 21,600 gallons. The proposed modification will generate an annual throughput of approximately 56,160 gallons which is many orders of magnitude below the currently permitted Glycol Ether DPM throughput limit of 1.0 MM gallons per year. The proposed change will not exceed the current permit emission limitations.

Permit Update Request: Add DT-7, DT-8 and DT-9 to Table 1.0 Emission Units. No other action required.

- Installation of six (6) new paint manufacturing vessels (See Table 1 below). The products associated with the vessels referenced in Table 1 are water-based, contain no hazardous ingredients or regulated air pollutants (SDS's Attached). The proposed change will not exceed the current permit emission limitations.

Permit Update Request: Add DT-10, DT-11, TD-47, TD-48, TD-308 and TD-309 to Table 1.0 Emission Units. No other action required.

TABLE 1.

ID No.	Product	Vessel Size (gals)	Estimated Annual Throughput (gals)
DT-7	Glycol Ether DPM	180	11520
DT-8	Glycol Ether DPM	180	11520
DT-9	Glycol Ether DPM	180	11520
DT-10	Seal-Krete Floor Tex Tintable Textured Coating	1500	64,000
DT-11	Seal-Krete Epoxy Seal	1000	50,400
TD-48	Seal-Krete Epoxy Seal	4000	280,000
TD-47	Seal-Krete Clear Seal Gloss Sealer	1000	70,000
TK-308	Pilotec PA-05	5,000	48,000
TK-309	BASF Acronal 296D	7,500	49,000

Rust-Oleum Paint is requesting that for the record all tanks/vessels referenced in this Class I Administrative Update be included revised permit *Table 1.0 Emission Units*. Additionally, we are requesting that TD-46 be listed in *Table 1.0 Emission Units*. TD-46 was referenced in our Class I Administrative Update letter dated February 11, 2016. Although this 1000 gallon water-based paint mixing tank is not an emission source for any regulated air pollutants, it is Rust-Oleum Paint's preference to have the vessel included in the Permit, again for the record, with whatever designation (e.g. "Water-Based Paint Only") DEP deems appropriate.

We look forward to a favorable review and approval of this Class I Administrative Update. If you need any additional information please contact me at 410-935-7113.

Sincerely,

JENKINS ENVIRONMENTAL, INC.



J. Michael Cirri
President

Cc: Michael J. Newell



WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF AIR QUALITY
601 57th Street, SE
Charleston, WV 25304
Phone: (304) 926-0475
www.dep.wv.gov/daq

**PERMIT DETERMINATION FORM
(PDF)**

FOR AGENCY USE ONLY: PLANT I.D. # _____
PDF # _____ PERMIT WRITER: _____

1. NAME OF APPLICANT (AS REGISTERED WITH THE WV SECRETARY OF STATE'S OFFICE):

Rust-Oleum Corporation

2. NAME OF FACILITY (IF DIFFERENT FROM ABOVE):

SAME

3. NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) CODE:

325510

4A. MAILING ADDRESS:

**7850 Ohio River Road
Lesage, WV 25537**

4B. PHYSICAL ADDRESS

SAME AS MAILING ADDRESS:

5A. DIRECTIONS TO FACILITY (PLEASE PROVIDE MAP AS ATTACHMENT A)

SEE ATTACHMENT A

5B. NEAREST ROAD:

Ohio River Rd

5C. NEAREST CITY OR TOWN:

Lesage

5D. COUNTY:

Cabell

5E. UTM NORTHING (KM):

4,268.4

5F. UTM EASTING (KM):

388.1

5G. UTM ZONE:

17

6A. INDIVIDUAL TO CONTACT IF MORE INFORMATION IS REQUIRED:

Michael J. Newell

6B. TITLE:

EHS Manager

6C. TELEPHONE:

304-762-1421

6D. FAX:

304-762-2542

6E. E-MAIL:

MNewell@rustoleum.com

7A. DAQ PLANT I.D. NO. (FOR AN EXISTING FACILITY ONLY):

011 - 00045

7B. PLEASE LIST ALL CURRENT 45CSR13, 45CSR14, 45CSR19 AND/OR TITLE V (45CSR30) PERMIT NUMBERS ASSOCIATED WITH THIS PROCESS (FOR AN EXISTING FACILITY ONLY):

R13-1512I

7C. IS THIS PDF BEING SUBMITTED AS THE RESULT OF AN ENFORCEMENT ACTION? IF YES, PLEASE LIST:

NO

8A. TYPE OF EMISSION SOURCE (CHECK ONE):

NEW SOURCE ADMINISTRATIVE UPDATE
 MODIFICATION OTHER (PLEASE EXPLAIN IN 11B)

8B. IF ADMINISTRATIVE UPDATE, DOES DAQ HAVE THE APPLICANT'S CONSENT TO UPDATE THE EXISTING PERMIT WITH THE INFORMATION CONTAINED HEREIN?

YES NO

9. IS DEMOLITION OR PHYSICAL RENOVATION AT AN EXISTING FACILITY INVOLVED? YES NO

10A. DATE OF ANTICIPATED INSTALLATION OR CHANGE:

8/15/2016

10B. DATE OF ANTICIPATED START-UP:

8/15/2016

11A. PLEASE PROVIDE A DETAILED PROCESS FLOW DIAGRAM SHOWING EACH PROPOSED OR MODIFIED PROCESS EMISSION POINT AS ATTACHMENT B. **On File at DAQ (Permit No. R13-1512I)**

11B. PLEASE PROVIDE A DETAILED PROCESS DESCRIPTION AS ATTACHMENT C. **On File at DAQ (Permit No. R13-1512I)**

12. PLEASE PROVIDE MATERIAL SAFETY DATA SHEETS (MSDS) FOR ALL MATERIALS PROCESSED, USED OR PRODUCED AS ATTACHMENT D. FOR CHEMICAL PROCESSES, PLEASE PROVIDE A MSDS FOR EACH COMPOUND EMITTED TO AIR.



13A. REGULATED AIR POLLUTANT EMISSIONS:

⇒ **FOR A NEW FACILITY**, PLEASE PROVIDE PLANT WIDE EMISSIONS BASED ON THE POTENTIAL TO EMIT (PTE) FOR THE FOLLOWING AIR POLLUTANTS INCLUDING ALL PROCESSES.
 ⇒ **FOR AN EXISTING FACILITY**, PLEASE PROVIDE THE PROPOSED CHANGE IN EMISSIONS BASED ON THE PTE OF ALL PROCESS CHANGES FOR THE FOLLOWING AIR POLLUTANTS.
 PTE FOR A GIVEN POLLUTANT IS TYPICALLY BEFORE AIR POLLUTION CONTROL DEVICES AND IS COLLECTED BASED ON THE MAXIMUM DESIGN CAPACITY OF PROCESS EQUIPMENT.

POLLUTANT	HOURLY PTE (LB/HR)	YEARLY PTE (TON/YR) (HOURLY PTE MULTIPLIED BY 8760 HR/YR) DIVIDED BY 2000 LB/TON
PM		
PM ₁₀		
VOCs	0.002356	0.0193
CO		
NO _x		
SO ₂		
Pb		
HAPs (AGGREGATE AMOUNT)		
TAPs (INDIVIDUALLY)*		
OTHER (INDIVIDUALLY)*		

* ATTACH ADDITIONAL PAGES AS NEEDED

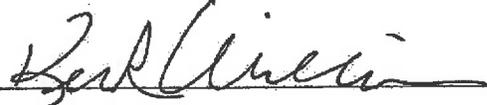
13B. PLEASE PROVIDE ALL SUPPORTING CALCULATIONS AS ATTACHMENT E.

CALCULATE AN HOURLY AND YEARLY PTE OF EACH PROCESS EMISSION POINT (SHOWN IN YOUR DETAILED PROCESS FLOW DIAGRAM) FOR ALL AIR POLLUTANTS LISTED ABOVE INCLUDING INDIVIDUAL HAP'S (LISTED IN SECTION 112(b) OF THE 1990 CAAA), TAP'S (LISTED IN 45CSR27), AND OTHER AIR POLLUTANTS (E.G. POLLUTANTS LISTED IN TABLE 45-13A OF 45CSR13, MINERAL ACIDS PER 45CSR7, ETC.).

14. CERTIFICATION OF DATA

I, **KEVIN WILLIAMS** (TYPE NAME) ATTEST THAT ALL THE REPRESENTATIONS CONTAINED IN THIS APPLICATION, OR APPENDED HERETO, ARE TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE BASED ON INFORMATION AND BELIEF AFTER REASONABLE INQUIRY, AND THAT I AM A **RESPONSIBLE OFFICIAL**** (PRESIDENT, VICE PRESIDENT, SECRETARY OR TREASURER, GENERAL PARTNER OR SOLE PROPRIETOR) OF THE APPLICANT.

SIGNATURE OF RESPONSIBLE OFFICIAL:



TITLE: **VICE PRESIDENT OF OPERATIONS**

DATE: 08 / 04 / 2016

** THE DEFINITION OF THE PHRASE 'RESPONSIBLE OFFICIAL' CAN BE FOUND AT 45CSR13, SECTION 2.23.

NOTE: PLEASE CHECK ENCLOSED ATTACHMENTS:

- ATTACHMENT A ATTACHMENT B ATTACHMENT C ATTACHMENT D ATTACHMENT E

RECORDS ON ALL CHANGES ARE REQUIRED TO BE KEPT AND MAINTAINED ON-SITE FOR TWO (2) YEARS.

THE PERMIT DETERMINATION FORM WITH THE INSTRUCTIONS CAN BE FOUND ON DAQ'S PERMITTING SECTION WEB SITE:

www.dep.wv.gov/daq



Attachment A

Street Map & Tank Farm Plan

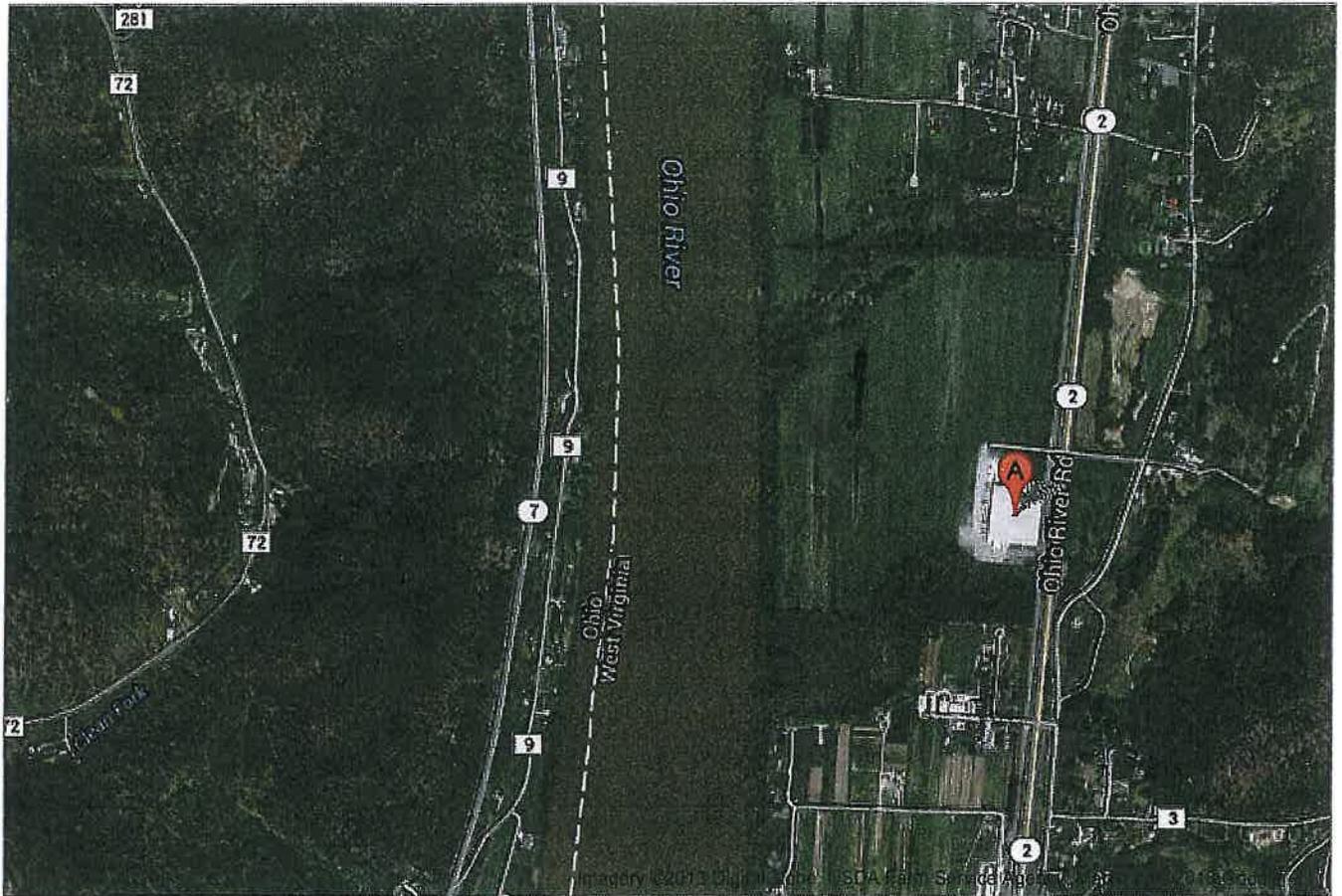


To see all the details that are visible on the screen, use the "Print" link next to the map.





To see all the details that are visible on the screen, use the "Print" link next to the map.





1st Floor

1st Floor

Attachment D

Safety Data Sheets



Safety Data Sheet Glycol Ether DPM

Version 1.3

Revision Date: 07/29/2015

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: : Glycol Ether DPM

Product Use Description: : Solvent.

Manufacturer or supplier's details

Company: : Nexeo Solutions LLC

Address: 3 Waterway Square Place Suite 1000
Woodlands, TX. 77380
United States of America

Emergency telephone number:

Health North America: 1-855-NEXEO4U (1-855-639-3648)

Health International: 1-855-NEXEO4U (1-855-639-3648)

Transport North America: CHEMTREC 800.424.9300

Additional Information: : Responsible Party: Product Safety Group
E-Mail: msds@nexeosolutions.com

SDS Requests: 1-855-429-2661

SDS Requests Fax: 1-281-500-2370

Website: www.nexeosolutions.com

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification:

Flammable liquids : Category 4

Eye irritation : Category 2B

GHS Label element

Signal word : Warning

Hazard statements: : H227 Combustible liquid.
H320 Causes eye irritation.

Precautionary statements : **Prevention:**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/ eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P370 + P378 In case of fire: Use dry sand, dry chemical



Safety Data Sheet Glycol Ether DPM

Version 1.3

Revision Date: 07/29/2015

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Glycol Ether DPM

Product Use Description : Solvent.

Manufacturer or supplier's details

Company : Nexeo Solutions LLC

Address : 3 Waterway Square Place Suite 1000
Woodlands, TX. 77380
United States of America

Emergency telephone number:

Health North America: 1-855-NEXEO4U (1-855-639-3648)

Health International: 1-855-NEXEO4U (1-855-639-3648)

Transport North America: CHEMTREC 800.424.9300

Additional Information: : Responsible Party: Product Safety Group

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P280 Wear protective gloves/ eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P370 + P378 In case of fire: Use dry sand, dry chemical

Safety Data Sheet
 according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
 OSHA GHS

Printing date 18.03.2015

Revision: 18.03.2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking

· **1.1 Product Identifier**

· Trade name: **Seal-Krete Floor-Tar-Tintable Textured Coating**

· **Article number:**

460001, 460005, 440001, 440005, 449001, 449005, 450001, 450005, 462201, 462701,
 Deep Base - 470001, 470005, 459001, 459005

· **1.2 Relevant identified uses of the substance or mixture and uses advised against**
 No further relevant information available.

· **Application of the substance / the mixture** Coating compound/ Surface coating/ paint

· **1.3 Details of the supplier of the Safety Data Sheet**

· **Manufacturer/Supplier:**

Seal-Krete / Clayton Corporation
 306 Gandy Road
 Auburndale, FL 33823
 Phone: 863-967-1535
 Toll-Free: 1-800-323-7357



· **1.4 Emergency telephone number:**

ChemTel Inc.
 (800)255-3924, +1 (813)248-0585

SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008**

The product is not classified as hazardous according to OSHA GHS regulations within the United States.

The product is not classified as hazardous according to the CLP regulation.

· **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** Not applicable.

· **Information concerning particular hazards for human and environment:**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Non-classification as a carcinogen is based on non-inhalable form of product. IARC listings for quartz and titanium dioxide note that substance must be respirable.

· **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.

· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008**

This product does not have a classification according to the CLP regulation.

The product is not classified as hazardous according to OSHA GHS regulations within the United States.

· **Hazard pictograms** Not Regulated

· **Signal word** Not Regulated

(Contd. on page 2)

Safety Data Sheet
 according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
 OSHA GHS

Printing date 18.03.2015

Revision: 18.03.2015

Trade name: Seal-Krete Floor-Text Tintable Textured Coating

(Contd. of page 1)

- Hazard-determining components of labelling: None.
- Hazard statements Not Regulated
- Hazard description:
- WHMIS-symbols: Not hazardous under WHMIS.
- NFPA ratings (scale 0 - 4)



Health = 0
 Fire = 0
 Reactivity = 0

- HMIS-ratings (scale 0 - 4)



Health = 0
 Fire = 0
 Reactivity = 0

- HMIS Long Term Health Hazard Substances

None of the ingredients are listed.

- 2.3 Other hazards
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

SECTION 3: Composition/Information on Ingredients

- 3.2 Mixtures
- Description: Mixture of substances listed below with nonhazardous additions.

- Dangerous components:

CAS: 14808-60-7	quartz	substance with a Community workplace exposure limit	25-50%
CAS: 13463-67-7	titanium dioxide	substance with a Community workplace exposure limit	2,5-10%
EINECS: 236-675-5			

- Additional information:

Non-classification as a carcinogen is based on non-inhalable form of product. IARC listings for quartz and titanium dioxide note that substance must be respirable.
 For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

- 4.1 Description of first aid measures
- General information: No special measures required.
- After inhalation:
 Unlikely route of exposure.
 Supply fresh air; consult doctor in case of complaints.
- After skin contact:
 Immediately wash with water and soap and rinse thoroughly.

(Contd. on page 3)

Safety Data Sheet

OSHA GHS

Printing date 27.07.2015

Revision: 27.07.2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking

• **1.1 Product identifier**

• Trade name: **Seal-Krete Epoxy-Seal**

• **Article number:**

820001, 820005, 821001, 821005, 822001, 822005, 824001, 824005, 840001, 840005, 920001, 920005, 921001, 921005, 922001, 922005, 924001, 924005, 940001, 940005, 960001, 961001, 962001, 970001

• **Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

• **Application of the substance / the mixture** Protective coating

• **1.3 Details of the supplier of the Safety Data Sheet**

• **Manufacturer/Supplier:**

Seal-Krete / Clayton Corporation
306 Gandy Road
Auburndale, FL 33823
Phone: 863-967-1535
Toll-Free: 1-800-323-7357



• **1.4 Emergency telephone number:**

ChemTel Inc.
(800)255-3924, +1 (813)248-0585

SECTION 2: Hazards identification

• **2.1 Classification of the substance or mixture**

The product is not classified as hazardous according to OSHA GHS regulations within the United States.

• **Classification**

• **Information concerning particular hazards for human and environment:**

• **Classification system:**

• **Additional information:**

There are no other hazards not otherwise classified that have been identified. 0 percent of the mixture consists of component(s) of unknown toxicity.

• **2.2 Label elements**

• **Labelling**

The product is not classified as hazardous according to OSHA GHS regulations within the United States.

Hazard pictograms Not Regulated

(Contd. on page 2)

Safety Data Sheet OSHA GHS

Printing date 27.07.2015

Revision: 27.07.2015

Trade name: Seal-Krete Epoxy-Seal

(Contd. of page 1)

- Signal word Not Regulated
- Hazard-determining components of labelling: None.
- Hazard statements Not Regulated
- Precautionary statements Not Regulated
- Hazard description:
- WHMIS-symbols: Not hazardous under WHMIS.
- NFPA ratings (scale 0 - 4)



Health = 0
Fire = 0
Reactivity = 0

- HMIS-ratings (scale 0 - 4)



Health = 0
Fire = 0
Reactivity = 0

- HMIS Long Term Health Hazard Substances

13463-67-7	titanium dioxide
------------	------------------

- 2.3 Other hazards
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

SECTION 3: Composition/Information on ingredients

- 3.2 Mixtures
- Description: Mixture of substances listed below with nonhazardous additions.

- Dangerous components:

CAS: 13463-67-7	titanium dioxide	☠ Carc. 2, H351	2,5-10%
EINECS: 236-675-5			

- Additional information:

Non-classification as a carcinogen is based on non-inhalable form of product. IARC listings for Titanium Dioxide note that substance must be respirable.
For the listed ingredients, the identity and exact percentages are being withheld as a trade secret.
For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

- 4.1 Description of first aid measures
- General information: Take affected persons out into the fresh air.
- After inhalation:
Respiration of particulates is unlikely during normal usage.
Supply fresh air; consult doctor in case of complaints.

(Contd. on page 3)

Safety Data Sheet
 according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
 GHS

Printing date 20.05.2015

Revision: 20.05.2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking

· **1.1 Product identifier**

· Trade name: ~~Seal-Krete Clear~~ **Seal Gloss Sealer**

· Article number: 606001, 606005

· **1.2 Relevant identified uses of the substance or mixture and uses advised against**
 No further relevant information available.

· **Application of the substance / the mixture** Coating material

· **1.3 Details of the supplier of the Safety Data Sheet**

· **Manufacturer/Supplier:**
 Seal-Krete / Clayton Corporation
 306 Gandy Road
 Auburndale, FL 33823
 Phone: 863-967-1535
 Toll-Free: 1-800-323-7357



· **1.4 Emergency telephone number:**

ChemTel Inc.
 (800)255-3924, +1 (813)248-0585

SECTION 2: Hazards Identification

· **2.1 Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008**

The product is not classified as hazardous according to OSHA GHS regulations within the United States.

The product is not classified as hazardous according to GHS regulations.

The product is not classified as hazardous according to the CLP regulation.

· **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** Not applicable.

· **Information concerning particular hazards for human and environment:**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

· **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.

· **Additional information:**

There are no other hazards not otherwise classified that have been identified.

0 percent of the mixture consists of component(s) of unknown toxicity

· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008**

This product does not have a classification according to the CLP regulation.

The product is not classified as hazardous according to OSHA GHS regulations within the United States.

· **Hazard pictograms** Not Regulated

· **Signal word** Not Regulated

(Contd. on page 2)

Safety Data Sheet
according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date 20.05.2015

Revision: 20.05.2015

Trade name: Seal-Krete Clear-Seal Gloss Sealer

(Contd. of page 1)

- Hazard-determining components of labelling: None.
- Hazard statements Not Regulated
- Precautionary statements Not Regulated
- Additional information:
EUH210 Safety data sheet available on request.
- Hazard description:
- WHMIS-symbols: Not hazardous under WHMIS.
- NFPA ratings (scale 0 - 4)



Health = 0
Fire = 0
Reactivity = 0

- HMIS-ratings (scale 0 - 4)



Health = 0
Fire = 0
Reactivity = 0

- HMIS Long Term Health Hazard Substances

None of the ingredients are listed.

- 2.3 Other hazards
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

SECTION 3: Composition/Information on ingredients

- 3.2 Mixtures
- Description: Mixture of substances listed below with nonhazardous additions.

- Dangerous components:

CAS: 770-35-4	1-Phenoxypropan-2-ol	Xi R36	≤ 2,5%
EINECS: 212-222-7		Eye Irrit. 2, H319	

- Additional information:
For the listed ingredients, the identity and exact percentages are being withheld as a trade secret.
For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

- 4.1 Description of first aid measures
- General information: No special measures required.
- After inhalation: Take affected persons into fresh air and keep quiet.
- After skin contact:
Immediately rinse with water.
If skin irritation is experienced, consult a doctor.

(Contd. on page 3)



SAFETY DATA SHEET

PLIOTEC PA05

Print Date: 05-Mar-2015

Revision Date 05-Mar-2015

Version 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Identifier

Product Name PLIOTEC PA05

Other means of Identification

Synonyms None

Recommended use of the chemical and restrictions on use

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Address
OMNOVA Solutions Inc.
25435 Harvard Road
Beachwood, OH 44122-6201
Telephone: +1 216-682-7000

E-mail address
SDS@OMNOVA.com

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300 Chemtrec International: +1 703 527 3887

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Label elements

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance No information available **Physical state** liquid **Odor** uncharacteristic

Hazards not otherwise classified (HNOC)

Not Applicable

Unknown Acute Toxicity 0% of the substance or mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES

First aid measures

Eye contact

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin Contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.

Inhalation

Remove to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.

Ingestion

Clean mouth with water. Call a physician.

Most important symptoms and effects, both acute and delayed

Symptoms

No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO2 or water spray.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

No information available.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak.

Environmental precautions

Environmental precautions

Do not allow into any sewer, on the ground or into any body of water. Dike to collect large liquid spills.

Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.

Methods for cleaning up

Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly. Prevent product from entering drains.

7. HANDLING AND STORAGE



We create chemistry

Safety Data Sheet

Acronal® 296 D na

Revision date : 2014/07/23

Version: 2.0

Page: 1/9

(30244833/SDS GEN US/EN)

1. Identification

Product identifier used on the label

Acronal® 296 D na

Recommended use of the chemical and restriction on use

Recommended use*: Raw material

Suitable for use in industrial sector: chemical industry

* The "Recommended use" identified for this product is provided solely to comply with a US Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety data sheet

Company:

BASF CORPORATION

100 Park Avenue

Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

Emergency telephone number

CHEMTREC: 1-800-424-9300

BASF HOTLINE: 1-800-832-HELP (4357)

Other means of identification

Chemical family: Polymer, dispersion

2. Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200

Classification of the product

No need for classification according to GHS criteria for this product.

Label elements

The product does not require a hazard warning label in accordance with GHS criteria.

Safety Data Sheet

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Hazards not otherwise classified

No specific dangers known, if the regulations/notes for storage and handling are considered. If the product adheres to skin, irritation may occur when it dries.

Labeling of special preparations (GHS):

Product contains the following components and may cause an allergic skin reaction: mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)

Due to the low concentrations in this product, sensitization is not expected to occur.

According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Emergency overview

CAUTION:

If the product adheres to skin, irritation may occur when it dries.

Use with local exhaust ventilation.

Wear suitable protective clothing, gloves and eye/face protection.

Wear full face shield if splashing hazard exists.

3. Composition / Information on Ingredients

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

This product does not contain any components classified as hazardous under the referenced regulation.

According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
7732-18-5	40.0 - 60.0 %	Water
Trade Secret	40.0 - 60.0 %	Acrylic polymer
55965-84-9	0.0 - < 100.0 PPM	mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1)

4. First-Aid Measures

Description of first aid measures

General advice:

Remove contaminated clothing.

If Inhaled:

Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary. Immediate medical attention required.

If on skin:

Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention.

If in eyes:

Flush with copious amounts of water for at least 15 minutes. If irritation develops, seek medical attention.

Attachment E

Emissions Calculations

