

SAFETY DATA SHEET

PRODUCT CODE: 359



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: NP359 pigment pack
PRODUCT CODES: 359 pigment packs

MANUFACTURER: National Polymers Inc.
STREET ADDRESS: 9 Guttman Avenue
CITY, STATE, ZIP: Charleroi, Pa. 15022

INFORMATION PHONE: 724-483-9300
EMERGENCY PHONE: Chemtrec 800-424-9300
FAX PHONE: 724-483-9306

PREPARED BY: Harry Jackson

DATE REVISED: 6/1/15

Chemical Name or Class: pigments

SECTION 2: HAZARDS IDENTIFICATION

Hazard Overview

GHS Classification: Not classified as dangerous according to the regulations

GHS Label Elements and Precautionary Statements:

Label Elements: None

Hazard Statements:

P102 Keep out of reach of children.

P103 Read label before use

Precautionary statements:

None

Other Non-Classifiable hazards information

Hazard Statements:

P261: Avoid breathing dust/fume/gas/mist/vapors/spray

P280: Wear Eye Protection/face protection

P285: In case of inadequate ventilation, use respiratory protection.

Precautionary statements:

P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lense, if present and easy to do. Continue rinsing.

P302+P352: If on skin, wash with plenty of soap and water.

Other Non-classifiable potential hazards

Carcinogen category 2

HMIS HAZARD CLASSIFICATION

HEALTH: 1 **FLAMMIBILITY:** 1 **REACTIVITY:** 0 **PERSONAL PROTECTIVE EQUIPMENT:** G

POTENTIAL HEALTH EFFECTS

EYES:

MAY CAUSE IRRITATION AND POSSIBLE CORNEAL DAMAGE.

SKIN:

MAY CAUSE IRRITATION OR ALLERGIC SKIN RESPONSE.

INGESTION:

CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, OR VOMITING. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

INHALATION:

NO GUIDE FOR CONTROL KNOWN, HOWEVER, EXPOSURE TO HEATED VAPORS CAN CAUSE IRRITATION TO THE NOSE, THROAT OR MUCOUS MEMBRANES.

HEALTH HAZARDS (ACUTE AND CHRONIC):

CAN CAUSE IRRITATION OR ALLERGIC SKIN RESPONSE. NO OTHER HAZARDS KNOWN.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

RESPIRATORY CONDITIONS OR OTHER ALLERGIC RESPONSE.

CARCINOGENICITY

OSHA: NO NTP: NO IARC: yes

ADDITIONAL CARCINOGENICITY INFORMATION:

Some colors may contain carbon black - Explanation Of Carcinogenicity: IARC MONOGRAPHS ON EVALUATION OF CARCINOGENIC RISK OF CHEMICALS TO MAN, VOL 65, PG 149, 1996: GROUP 2B. Titanium Dioxide is listed by IARC as possibly carcinogenic to humans (group 2B).

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OSHA STEL</u>	<u>WEIGHT %</u>
2-(3-heptyl)-N-butyl-1,3-oxazolidine	165101-57-5	none	none	none	1-5
aluminum hydroxide	21645-51-2	none	10mg/m3	none	1-5
proprietary additive	NJTSRN 567057-00001-5382P	none	none	none	1-5
non hazardous component	NJTSRN 56705700001-5027P	none	none	none	15-40

Depending on color may also contain the following pigments or products @ 40-70%

Titanium dioxide	13463-67-7	10mg/m3	10mg/m3	5mg/m3	
Additive	NJTSRN 678290-00-2-50028-P	none	none	none	
yellow iron oxide	51274-00-1	5mg/m3	10mg/m3	none	
iron oxide	1332-37-2	5mg/m3	10mg/m3	none	
copper phthalocyanine	147-14-8	none	none	none	
C.I. Pigment Violet 19	1047-16-1	none	none	none	
carbon	1333-86-4	3.5PPM	3.4PPM	NONE	
C.I. pigment green 7	1328-53-6	none	none	none	

SECTION 3 NOTES:

No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

Note: Ingredients listed without percentages, the percentages are considered a trade secret.

SECTION 4: FIRST AID MEASURES

EYES:

FLUSH EYES WITH WATER FOR AT LEAST FIFTEEN MINUTES AND CONSULT A PHYSICIAN.

SKIN:

SKIN CONTACT WILL NORMALLY CAUSE NO MORE THAN IRRITATION BUT WASH AFFECTED AREA WITH SOAP AND WATER AND REMOVE CONTAMINATED CLOTHING PROMPTLY.

INGESTION:

DO NOT INDUCE VOMITING AND CONSULT A PHYSICIAN.

INHALATION:

REMOVE VICTIM TO FRESH AIR AREA AND ADMINISTER OXYGEN IF NECESSARY. CONSULT PHYSICIAN IF NECESSARY.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR,
(% by volume)

UPPER: N/A
LOWER: N/A

FLASH POINT: >200F

METHOD USED:

SETA FLASH

EXTINGUISHING MEDIA:

FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIRE FIGHTING PROCEDURES:

DO NOT ENTER CONFINED FIRE AREA WITHOUT FULL BUNKER GEAR INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS, COOL ALL FIRE EXPOSED CONTAINERS WITH WATER.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

NO UNUSUAL FIRE HAZARDS KNOWN.

SECTION 6: RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

WEAR RESPIRATOR AND PROTECTIVE CLOTHING. SHUT OFF THE SOURCE AT THE LEAK. REMOVE EXCESS WITH VACUUM TRUCK AND TAKE UP THE REMAINDER WITH AN ABSORBANT SUCH AS CLAY AND PLACE IN DISPOSAL CONTAINERS. FLUSH AREA WITH WATER TO REMOVE RESIDUE.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

STORE IN COOL DRY PLACE. SEAL ALL PARTIALLY USED CONTAINERS. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. MIXED MATERIALS CONTAIN THE HAZARDS OF ALL THE COMPONENTS, THEREFOR, READ THE MSDS'S OF ALL THE COMPONENTS PRIOR TO USING MATERIAL. PROPERLY LABEL ALL CONTAINERS.

OTHER PRECAUTIONS:

AVOID ALL SKIN CONTACT. AVOID BREATHING VAPORS GENERATED FROM THE MATERIAL. OBSERVE CONDITIONS OF GOOD GENERAL HYGIENE AND SAFE WORKING PRACTICES. CONTAMINATED LEATHER ARTICLES CANNOT BE CLEANED AND MUST BE DISCARDED IF CONTAMINATED WITH THIS PRODUCT. WASH ALL CONTAMINATED CLOTHING PRIOR TO THE REUSE THEREOF.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**RESPIRATORY PROTECTION:**

USE A NIOSH APPROVED RESPIRATOR AS REQUIRED TO PREVENT OVER-EXPOSURE TO VAPOR IN ACCORDANCE WITH 29 CFR 1910.134.

VENTILATION :

GENERAL EXHAUST IS USUALLY SUFFICIENT TO CONTROL VAPORS AND EXPOSURE HAZARDS. HOWEVER, IF VENTILATION IS NOT SUFFICIENT TO CONTROL VAPORS, A NIOSH APPROVED RESPIRATOR MUST BE USED.

PROTECTIVE GLOVES:

IMPERVIOUS GLOVES – NEOPRENE OR RUBBER

EYE PROTECTION:

SPLASH GOGGLES OR GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WEAR BODY COVERING CLOTHING AND OTHER COVERING AS NECESSARY SUCH AS APRON AND APPROPRIATE FOOTWEAR TO AVOID CONTACT WITH MATERIAL.

WORK HYGIENIC PRACTICES:

OBSERVE GOOD GENERAL HYGIENIC PRACTICES.

SEE SECTION THREE FOR OCCPATIONAL EXPOSURE LIMIT VALUES.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: medium viscosity liquid in various colors

BOILING POINT OR RANGE: not determined

VAPOR DENSITY (AIR = 1) ° F: N/A

SPECIFIC GRAVITY (H2O = 1): varies by color

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: NEGLIGIBLE

Odor Threshold: N/A

pH: N/A

Melting point/freezing point: N/A

Vapor Pressure: N/A

Auto Ignition Temperature: N/A

Partition Coefficient: n-octanol/water: N/A

Decomposition Temperature: N/A

SECTION 10: STABILITY AND REACTIVITY

STABILITY:

STABLE

CONDITIONS TO AVOID (STABILITY):

AVOID EXCESSIVE HEAT OR OPEN FLAMES.

INCOMPATIBILITY (MATERIAL TO AVOID):

CAN REACT VIGOROUSLY WITH STRONG OXIDIZING AGENTS AND STRONG LEWIS ACIDS OR MINERAL ACIDS. CAN REACT MILDLY WITH WATER.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

CO₂, ALDEHYDES, ACIDS, CARBON COMPOUNDS, HYDROGEN COMPOUNDS ETC.

HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

No data for the product itself.

Component data:

Component 2-(3-heptyl)-N-butyl-1,3-oxazolidine CAS# 165101-57-5: LD50 >2000 mg/kg (rat)

Component Titanium Dioxide: Inhalation 4 h LC50 > 6.82 mg/l; Oral LD50 > 5000 mg/kg, rat; In February 2006, IARC listed titanium dioxide as possibly carcinogenic to humans Group 2B.

Component Carbon: IARC lists carbon as a possible human carcinogen Category 2B. LD50 – Intravenous, mouse = 440 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

No data for the product itself.

Component data:

Component 2-(3-heptyl)-N-butyl-1,3-oxazolidine CAS# 165101-57-5: Significant Biodegradation; approximately 66% over 28 days. Fish LC50, 96 hr = 20 mg/l. Daphnia EC50, 48 hrs = 3.26mg/l. Algae growth inhibition EOC50 – 5.6 mg/l

Component Titanium Dioxide: Pimephales promelas (fathead minnow) < 1000 mg/l @ 96h LC50; Pseudokirchneriella subcapitata (green algae) 61 mg/l @ 72h EC50; Daphnia magna (water flea) > 1000 mg/l @ 48h EC50

SECTION 13: WASTE DISPOSAL

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WASTE DISPOSAL METHOD: DISPOSE OF THE MATERIAL IN A WASTE DISPOSAL SITE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL LAWS.

SECTION 14: Transport Information

DOT: NOT REGULATED

IMO/IMDG: NOT REGULATED

SECTION 15: REGULATORY INFORMATION

No data for the product itself.

Component data:

Component 2-(3-heptyl)-N-butyl-1,3-oxazolidine CAS# 165101-57-5: Component is on the TSCA list. DSL/NDSL (Canadian Domestic Substance List / Non-Domestic Substance List) Registered. EINECS (European Inventory of Existing Chemical Substances) Level VII B.

Component Titanium Dioxide: Contains Proposition 65 Chemicals, is on the PA Hazardous substance list, is on the NJ right to know Regulated chemical List. Titanium Dioxide is on inventory or in compliance with EINECS, TSCA, AICS, DSL, ENCS (JP), KECI (KR), PICCS (PH) and INV (CN).

Component Carbon: Contains Proposition 65 Chemicals. Carbon: is listed on TSCA and DSL Canada

Component proprietary additive NJTSRN 567057-00001-5382P: Component is on the TSCA, EINECS, Canada DSL, TCCL lists.

Component Additive NJTSRN 56705700001-5027P: Component is on the TSCA, EINECS, Canada DSL, TCCL lists.

aluminum hydroxide CAS# 21645-51-2: Component is on the TSCA, EINECS, Canada DSL, TCCL lists.

Component Additive NJTSRN 678290-00-2-50028-P: Component is on the TSCA, EINECS, Canada DSL lists.

Component iron oxide CAS# 1332-37-2: Component is on the TSCA, EINECS, Canada DSL, New Zealand, TCCL lists.

Component yellow iron oxide CAS# 51274-00-1: Component is on the TSCA, EINECS, Canada DSL, New Zealand, AICS, MITI, China, TCCL lists.

Component copper phthalocyanine CAS# 147-14-8: Component is on the TSCA, Canada DSL lists.

Component C.I. Pigment Violet 19 CAS# 1047-16-1: Component is on the TSCA, Canada DSL lists.

Component C.I. pigment green 7 CAS# 1328-53-6: Component is on the TSCA, Canada DSL lists.

SECTION 16: OTHER INFORMATION

DISCLAIMER: THE INFORMATION CONTAINED HEREIN IS BASED ON THE DATA AVAILABLE AND IS BELIEVED TO BE ACCURATE, HOWEVER, THE MANUFACTURER MAKES NO WARRANTY EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS OBTAINED FROM THE USE THEREOF. ACCORDINGLY, WE ASSUME NO RESPONSIBILITY FOR INJURY FROM THE USE OF THIS PRODUCT.

N/A = Not Available

See Section 1 for date of preparation