

# Safety Data Sheet



according to OSHA Hazard Communication  
29 CFR Part 1910.1200

## Section 1. Identification

**Product Information:** 72R-A027

**Product Name:** RED W/B BIOSTRIPE® TRAFFIC PAINT

**Recommended Use:** Liquid Paint

**Application Method:** See Product Data Sheet

**Supplied by:** Aexcel Corporation  
7373 Production Drive.  
Mentor, OH 44060

**Emergency Telephone:** Chemtrec: 800-424-9300

**Safety Data Sheet Coordinator:** mmann@aexcelcorp.com

## Section 2. Hazard(s) identification

**EMERGENCY OVERVIEW:** Skin and eye irritant.

### GHS Classification

STOT SE 2

### Symbol(s) of Product



### Signal Word

Warning

### Possible Hazards

3% of the mixture consists of ingredients of unknown acute toxicity

### GHS HAZARD STATEMENTS

STOT, single exposure, category 2      H371      May cause damage to organs.

### GHS LABEL PRECAUTIONARY STATEMENTS

P251      Do not pierce or burn, even after use.

P260      Do not breathe dust/fume/gas/mist/vapours/spray.

P264      Wash thoroughly after handling.

P309+P311      IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

P501      Dispose of contents/container in accordance with local rules and regulations.

### GHS SDS PRECAUTIONARY STATEMENTS

P270      Do not eat, drink or smoke when using this product.

## Section 3. Composition/Information on ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
ETHANOL 100%	64-17-5	2.5-10	GHS02-GHS07-GHS08	H225-302-315-319-335-336-370

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

#### Section 4. First-aid measures



**FIRST AID - INHALATION:** Move to fresh air. Oxygen or artificial respiration if needed.

**FIRST AID - SKIN CONTACT:** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

**FIRST AID - EYE CONTACT:** Flush eye(s) immediately with plenty of water.

**FIRST AID - INGESTION:** Consult a physician. If a person vomits when lying on his back, place him in the recovery position.

#### Section 5. Fire-fighting measures

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Remove all sources of ignition.

**SPECIAL FIREFIGHTING PROCEDURES:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**EXTINGUISHING MEDIA:** Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam

#### Section 6. Accidental release measures

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

#### Section 7. Handling and storage



**HANDLING:** Containers of this material may be hazardous when emptied. Do not re-use empty containers. Keep away from food and drink. Keep out of reach of children.

**STORAGE:** Harmful - Store away from foodstuffs. Keep in a dry place. For Industrial Use Only

#### Section 8. Exposure controls/personal protection

##### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
ETHANOL 100%	1000	ND	1000	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
Sk = Skin Sensitizer N.E. = Not Established

##### Personal Protection



**RESPIRATORY PROTECTION:** In the case of respirable dust and/or fumes, use self-contained breathing apparatus.

**SKIN PROTECTION:** Impervious gloves.**EYE PROTECTION:** Safety glasses with side-shields.**OTHER PROTECTIVE EQUIPMENT:** Impervious clothing.**HYGIENIC PRACTICES:** General industrial hygiene practice.

## Section 9. Physical and Chemical Properties

<b>Boiling Range (F):</b>	176 - 212	<b>Vapor Density:</b>	1.6
<b>Odor:</b>	Characteristic	<b>Odor Threshold:</b>	NE
<b>Appearance:</b>	Heavy Liquid	<b>Evaporation Rate:</b>	1.7
<b>Solubility in Water:</b>	NE	<b>Specific Gravity:</b>	1.556
<b>Freeze Point:</b>	NE	<b>pH:</b>	NE
<b>Vapor Pressure (mm Hg):</b>	115	<b>Viscosity:</b>	NE
<b>Physical State:</b>	Liquid	<b>Flash Point, °C:</b>	100, °F 212

(See section 16 for abbreviation legend)

<u>CHEMICAL NAME</u>	<u>VAPOR DENSITY</u>	<u>EVAPORATION RATE</u>	<u>BOILING POINT</u>	<u>VP mmHg</u>	<u>at DEG. F</u>
ETHANOL 100%	1.60	1.70	173	115	68

## Section 10. Stability and reactivity

**STABILITY:** Stable under normal conditions. Stable if used as directed.**CONDITIONS TO AVOID:** Avoid contact with skin, eyes and clothing.**INCOMPATIBILITY:** Incompatible with strong acids and oxidizing agents.**HAZARDOUS DECOMPOSITION PRODUCTS:** No decomposition if stored and applied as directed.

## Section 11. Toxicological information



### Practical Experiences

**EFFECT OF OVEREXPOSURE - INHALATION:** Inhalation may cause intense irritation to the respiratory tract (nose, mouth, mucous membranes).**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** Direct skin contact may cause moderate to severe irritation and possibly dermatitis. Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.**EFFECT OF OVEREXPOSURE - EYE CONTACT:** Mist and vapors may cause eye irritation.**EFFECT OF OVEREXPOSURE - INGESTION:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.**CARCINOGENICITY:** No Information

**Acute Toxicity Values**

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Name according to EEC</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
64-17-5	ETHANOL 100%	N.I.	N.I.	N.I.

N.I. - No Information

## Section 12. Ecological information

**ECOLOGICAL INFORMATION:** Do not contaminate ponds, waterways or ditches with chemical or used container.

## Section 13. Disposal considerations



Product

**DISPOSAL METHOD:** Dispose of in accordance with all local, state and federal regulations.

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

## Section 14. Transport information

**SPECIAL TRANSPORT PRECAUTIONS:** No Information

<b>DOT Proper Shipping</b>	Paint, Latex	<b>Packing Group:</b>	Non-Regulated
<b>DOT Technical Name:</b>	Paint	<b>Hazard SubClass:</b>	No Information
<b>DOT Hazard Class:</b>	Non-Hazardous	<b>Resp. Guide Page:</b>	NE
<b>DOT UN/NA Number:</b>	Non-Regulated		

## Section 15. Regulatory information

### U.S. Federal Regulations:

#### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Specific target organ toxicity (single or repeated exposure)

#### SARA SECTION 312:

<u>Chemical Name</u>	<u>CAS-No.</u>
ETHANOL 100%	64-17-5

#### SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>
MIBK	108-10-1
N-HEXANE 100%	110-54-3
CYCLOHEXANE	110-82-7

#### TOXIC SUBSTANCES CONTROL ACT:

All components of this material are listed on the US Toxic Substance Control Act (TSCA inventory).

**U.S. State Regulations:****NEW JERSEY RIGHT-TO-KNOW:**

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS-No.</u>
LIMESTONE	1317-65-3
WATER	7732-18-5
MED OIL ALKYD LATEX	Proprietary

**PENNSYLVANIA RIGHT-TO-KNOW**

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS-No.</u>
LIMESTONE	1317-65-3
WATER	7732-18-5
MED OIL ALKYD LATEX	Proprietary

**CALIFORNIA PROPOSITION 65 CARCINOGENS****WARNING**

The following ingredients present in the product are known to the state of California to cause Cancer:

<u>Chemical Name</u>	<u>CAS-No.</u>
MIBK	108-10-1

**CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS**

The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

**International Regulations: As follows -****CANADIAN WHMIS:**

All components of this material are listed on the Domestic Substance List.

**WHMIS Class:** No Information

**Section 16. Other information, including date of preparation of the last revision**

<b>Revision Date:</b>	12/19/2023	<b>Supersedes Date:</b>	9/26/2022
<b>Reason for revision:</b>	Product Composition Changed Substance and/or Product Properties Changed in Section(s): 01 - Product Information 09 - Physical & Chemical Information		
<b>Datasheet produced by:</b>	Regulatory Department		

**HMIS Ratings:**

<b>Health:</b>	1	<b>Flammability:</b>	0	<b>Reactivity:</b>	0	<b>Personal Protection:</b>	X
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**Volatile Organic Compounds, gr/ltr:** 76

**Text for GHS Hazard Statements shown in Section 3 describing each ingredient:**

H225 Highly flammable liquid and vapour.

- H302 Harmful if swallowed.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H370 Causes damage to organs . Classified Category 1 Substances that produced significant toxicity in humans and evidence to produce significant toxicity with single exposure. Cell death, adverse change in biochemistry, haematology or urinalysis parameters, Central or peripheral nervous system and effects senses. multifocal or diffuse necrosis, fibrosis or granuloma formation in organs.

**Icons for GHS Pictograms shown in Section 3 describing each ingredient:**

GHS02



GHS07



GHS08



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

No Information