

## 1 Identification

- **Product identifier**
- **Trade name: Steelkote 154 High Gloss Reds & Oranges**
- **Article number: 154RXXX**
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Baril Coatings USA, LLC  
401 Growth Parkway  
Angola, IN 46703
- **Information department: Product safety department**
- **Emergency telephone number: During normal opening times: +1 (260) 665-8431**

## 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flammable Liquids 3      H226 Flammable liquid and vapor.



GHS08 Health hazard

Germ Cell Mutagenicity 1B    H340 May cause genetic defects.  
 Carcinogenicity 1A          H350 May cause cancer.



GHS07

Skin Irritation 2              H315 Causes skin irritation.  
 Eye Irritation 2A            H319 Causes serious eye irritation.  
 Sensitization - Skin 1      H317 May cause an allergic skin reaction.

- **Label elements**
- **GHS label elements**  
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS02



GHS07



GHS08

- **Signal word** Danger
- **Hazard-determining components of labeling:**  
4-chloro-alpha,alpha,alpha-trifluorotoluene

**Trade name: Steelkote 154 High Gloss Reds & Oranges**

(Contd. of page 1)

Stoddard Solvent

ethylbenzene

ethanol

Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate

· **Hazard statements**

Flammable liquid and vapor.

Causes skin irritation.

Causes serious eye irritation.

May cause an allergic skin reaction.

May cause genetic defects.

May cause cancer.

· **Precautionary statements**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

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

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

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

Wash thoroughly after handling.

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves/protective clothing/eye protection/face protection.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

Specific treatment (see on this label).

Take off contaminated clothing and wash it before reuse.

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Wash contaminated clothing before reuse.

In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Classification system:**· **NFPA ratings (scale 0 - 4)**

Health = 2

Fire = 3

Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**

Health = \*2

Fire = 3

Reactivity = 0

· **Other hazards**· **Results of PBT and vPvB assessment**· **PBT:** Not applicable· **vPvB:** Not applicable

US

(Contd. on page 3)

Trade name: **Steelkote 154 High Gloss Reds & Oranges**

(Contd. of page 2)

### 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Hazardous substances listed below.

- **Dangerous components:**

110-43-0	Methyl n-amyl ketone	>10-≤25%
98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene	>10-≤25%
123-86-4	n-Butyl acetate	>2.5-≤10%
108-65-6	2-methoxy-1-methylethyl acetate	≤2.5%
1330-20-7	Xylene	≤2.5%
100-41-4	ethylbenzene	0.1-≤2.5%
8052-41-3	Stoddard Solvent	0.1-≤2.5%
64-17-5	ethanol	0.1-≤2.5%
41556-26-7	Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	0.1-<1%

### 4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately rinse with water.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**  
Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.

(Contd. on page 4)

**Trade name: Steelkote 154 High Gloss Reds & Oranges**

(Contd. of page 3)

*Ensure adequate ventilation.***· Reference to other sections***See Section 7 for information on safe handling.**See Section 8 for information on personal protection equipment.**See Section 13 for disposal information.***· Protective Action Criteria for Chemicals****· PAC-1:**

110-43-0	Methyl n-amyl ketone	75 ppm
123-86-4	n-Butyl acetate	5 ppm
108-65-6	2-methoxy-1-methylethyl acetate	50? ppm
1330-20-7	Xylene	130 ppm
628-63-7	pentyl acetate	100 ppm
100-41-4	ethylbenzene	33 ppm
8052-41-3	Stoddard Solvent	1700 mg/m3
64-17-5	ethanol	1800? ppm
2530-83-8	[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	3.4 mg/m3
67-56-1	methanol	530 ppm

**· PAC-2:**

110-43-0	Methyl n-amyl ketone	130 ppm
123-86-4	n-Butyl acetate	200 ppm
108-65-6	2-methoxy-1-methylethyl acetate	1000? ppm
1330-20-7	Xylene	920 ppm
628-63-7	pentyl acetate	170 ppm
100-41-4	ethylbenzene	1100 ppm
8052-41-3	Stoddard Solvent	1800 mg/m3
64-17-5	ethanol	3300?* ppm
2530-83-8	[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	38 mg/m3
67-56-1	methanol	2100 ppm

**· PAC-3:**

110-43-0	Methyl n-amyl ketone	800 ppm
123-86-4	n-Butyl acetate	3000 ppm
108-65-6	2-methoxy-1-methylethyl acetate	5000?* ppm
1330-20-7	Xylene	2500 ppm
628-63-7	pentyl acetate	1000 ppm
100-41-4	ethylbenzene	1800 ppm
8052-41-3	Stoddard Solvent	20000 mg/m3
64-17-5	ethanol	15000* ppm
2530-83-8	[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	230 mg/m3
67-56-1	methanol	7200 ppm

**7 Handling and storage****· Handling:****· Precautions for safe handling***Ensure good ventilation/exhaustion at the workplace.**Open and handle receptacle with care.*

(Contd. on page 5)

**Trade name: Steelkote 154 High Gloss Reds & Oranges**

(Contd. of page 4)

Prevent formation of aerosols.

· **Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Keep respiratory protective device available.

· **Conditions for safe storage, including any incompatibilities**· **Storage:**· **Requirements to be met by storerooms and receptacles:** No special requirements.· **Information about storage in one common storage facility:** Not required· **Further information about storage conditions:** Keep receptacle tightly sealed.· **Specific end use(s)** No further relevant information available.**8 Exposure controls/personal protection**· **Additional information about design of technical systems:** No further data; see section 7.· **Control parameters**· **Components with limit values that require monitoring at the workplace:**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

**110-43-0 Methyl n-amyl ketone**PEL Long-term value: 465 mg/m<sup>3</sup>, 100 ppmREL Long-term value: 465 mg/m<sup>3</sup>, 100 ppm

TLV Long-term value: 50 ppm

**123-86-4 n-Butyl acetate**PEL Long-term value: 710 mg/m<sup>3</sup>, 150 ppmREL Short-term value: 950 mg/m<sup>3</sup>, 200 ppmLong-term value: 710 mg/m<sup>3</sup>, 150 ppmTLV Short-term value: 712 mg/m<sup>3</sup>, 150 ppmLong-term value: 238 mg/m<sup>3</sup>, 50 ppm**108-65-6 2-methoxy-1-methylethyl acetate**

WEEL Long-term value: 50 ppm

**1330-20-7 Xylene**PEL Long-term value: 435 mg/m<sup>3</sup>, 100 ppmREL Short-term value: 655 mg/m<sup>3</sup>, 150 ppmLong-term value: 435 mg/m<sup>3</sup>, 100 ppm

TLV Long-term value: 20 ppm

BEI, A4

**100-41-4 ethylbenzene**PEL Long-term value: 435 mg/m<sup>3</sup>, 100 ppmREL Short-term value: 545 mg/m<sup>3</sup>, 125 ppmLong-term value: 435 mg/m<sup>3</sup>, 100 ppm

TLV Long-term value: 20 ppm

OTO, BEI, A3

**8052-41-3 Stoddard Solvent**PEL Long-term value: 2900 mg/m<sup>3</sup>, 500 ppmREL Long-term value: 350 mg/m<sup>3</sup>Ceiling limit value: 1800\* mg/m<sup>3</sup>

\*15-min

(Contd. on page 6)

**Trade name: Steelkote 154 High Gloss Reds & Oranges**

(Contd. of page 5)

TLV	Long-term value: 525 mg/m <sup>3</sup> , 100 ppm
<b>64-17-5 ethanol</b>	
PEL	Long-term value: 1900 mg/m <sup>3</sup> , 1000 ppm
REL	Long-term value: 1900 mg/m <sup>3</sup> , 1000 ppm
TLV	Short-term value: 1880 mg/m <sup>3</sup> , 1000 ppm A3

· **Ingredients with biological limit values:****1330-20-7 Xylene**

BEI	0.3 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids
-----	--

**100-41-4 ethylbenzene**

BEI	0.15 g/g creatinine Medium: urine Time: end of shift Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific)
-----	--

· **Additional information:** The lists that were valid during the creation were used as basis.· **Exposure controls**· **Personal protective equipment:**· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.  
Store protective clothing separately.

· **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

· **Protection of hands:**

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product 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.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

(Contd. on page 7)

US

Trade name: **Steelkote 154 High Gloss Reds & Oranges**

(Contd. of page 6)

· **Eye protection:**

Tightly sealed goggles

## 9 Physical and chemical properties

· **Information on basic physical and chemical properties**· **General Information**· **Appearance:**

· <b>Form:</b>	Fluid
· <b>Color:</b>	According to product specification
· <b>Odor:</b>	Characteristic
· <b>Odor threshold:</b>	Not determined

· **pH-value:** Not determined· **Change in condition**

· <b>Melting point/Melting range:</b>	Undetermined
· <b>Boiling point/Boiling range:</b>	124-128 °C (255.2-262.4 °F)

· **Flash point:** 27 °C (80.6 °F)· **Flammability:** Flammable.· **Auto igniting:** 370 °C (698 °F)· **Decomposition temperature:** Not determined· **Ignition temperature:** Product is not selfigniting.· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapor mixtures are possible.· **Explosion limits:**

· <b>Lower:</b>	1 Vol %
· <b>Upper:</b>	5.5 Vol %

· **Vapor pressure at 20 °C (68 °F):** 3.5 hPa (2.6 mm Hg)· **Vapor pressure at 50 °C (122 °F):** 38.6 hPa (29 mm Hg)· **Density:** Not determined· **Relative density** Not determined· **Vapor density** Not determined· **Evaporation rate** Not determined· **Solubility in / Miscibility with**· **Water:** Fully miscible.· **Partition coefficient (n-octanol/water):** Not determined· **Viscosity:**

· <b>Dynamic:</b>	Not determined
· <b>Kinematic:</b>	Not determined

· **Solvent content:**

· <b>Organic solvents:</b>	32.8 %
· <b>VOC content:</b>	32.80 %
	328.0 g/l / 2.74 lb/gal

(Contd. on page 8)

Trade name: **Steelkote 154 High Gloss Reds & Oranges**

(Contd. of page 7)

**Solids content:** 46.9 % (by weight)**Other information:** No further relevant information available.

## 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

**110-43-0 Methyl n-amyl ketone**

Oral	LD50	1,670 mg/kg (rat)
Dermal	LD50	12,600 mg/kg (rabbit)

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:  
Carcinogenic.  
The product can cause inheritable damage.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene	2B
1330-20-7	Xylene	3
100-41-4	ethylbenzene	2B
64-17-5	ethanol	1

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

## 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.

(Contd. on page 9)

**Trade name: Steelkote 154 High Gloss Reds & Oranges**



(Contd. of page 8)

- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 2 (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **Other adverse effects** No further relevant information available.

**13 Disposal considerations**

- **Waste treatment methods**
- **Recommendation:**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

**14 Transport information**

· <b>UN-Number</b> · <b>DOT, IMDG, IATA</b>	UN1263
· <b>UN proper shipping name</b> · <b>DOT</b> · <b>IMDG, IATA</b>	Paint PAINT
· <b>Transport hazard class(es)</b> · <b>DOT</b>	
	
· <b>Class</b> · <b>Label</b>	3 Flammable liquids 3
· <b>IMDG, IATA</b>	
	
· <b>Class</b> · <b>Label</b>	3 Flammable liquids 3
· <b>Packing group</b> · <b>DOT, IMDG, IATA</b>	III

(Contd. on page 10)

**Trade name: Steelkote 154 High Gloss Reds & Oranges**

(Contd. of page 9)

· <b>Environmental hazards:</b>	Not applicable
· <b>Special precautions for user</b>	Warning: Flammable liquids
· <b>Hazard identification number (Kemler code):</b>	30
· <b>EMS Number:</b>	F-E, S-E
· <b>Stowage Category</b>	A
· <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable
· <b>Transport/Additional information:</b>	
· <b>DOT</b>	
· <b>Quantity limitations</b>	On passenger aircraft/rail: 60 L On cargo aircraft only: 220 L
· <b>IMDG</b>	
· <b>Limited quantities (LQ)</b>	5L
· <b>Excepted quantities (EQ)</b>	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· <b>UN "Model Regulation":</b>	UN 1263 PAINT, 3, III

**15 Regulatory information**

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Sara

· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

1330-20-7	Xylene
100-41-4	ethylbenzene
67-56-1	methanol

· **TSCA (Toxic Substances Control Act):**

110-43-0	Methyl n-amyl ketone	ACTIVE
98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene	ACTIVE
123-86-4	n-Butyl acetate	ACTIVE
108-65-6	2-methoxy-1-methylethyl acetate	ACTIVE
1330-20-7	Xylene	ACTIVE
628-63-7	pentyl acetate	ACTIVE
100-41-4	ethylbenzene	ACTIVE
1119-40-0	Pentanedioic acid, 1,5-dimethyl ester	ACTIVE
104810-47-1	poly(oxy-1,2-ethanediyl), $\alpha$ -[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]- $\omega$ -[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]-	ACTIVE
624-41-9	2-methylbutyl acetat	ACTIVE
8052-41-3	Stoddard Solvent	ACTIVE
64-17-5	ethanol	ACTIVE
2530-83-8	[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	ACTIVE

(Contd. on page 11)

**Trade name: Steeltote 154 High Gloss Reds & Oranges**

(Contd. of page 10)

104810-48-2	poly(oxy-1,2-ethanediyl), $\alpha$ -[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]- $\omega$ -hydroxy-	ACTIVE
41556-26-7	Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	ACTIVE
82919-37-7	methyl 1,2,2,6,6-pentamethyl-4-piperidylsebacate	ACTIVE
67-56-1	methanol	ACTIVE

· **Hazardous Air Pollutants**

1330-20-7	Xylene
100-41-4	ethylbenzene
67-56-1	methanol

· **Proposition 65**· **Chemicals known to cause cancer:**

98-56-6	4-chloro-alpha, alpha, alpha-trifluorotoluene
100-41-4	ethylbenzene

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

64-17-5	ethanol
67-56-1	methanol

· **Carcinogenic categories**· **EPA (Environmental Protection Agency)**

1330-20-7	Xylene	I
100-41-4	ethylbenzene	D

· **TLV (Threshold Limit Value)**

1330-20-7	Xylene	A4
100-41-4	ethylbenzene	A3
64-17-5	ethanol	A3

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**

GHS02 GHS07 GHS08

· **Signal word Danger**· **Hazard-determining components of labeling:**

4-chloro-alpha, alpha, alpha-trifluorotoluene  
Stoddard Solvent  
ethylbenzene  
ethanol  
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate

(Contd. on page 12)

**Trade name: Steelkote 154 High Gloss Reds & Oranges**

(Contd. of page 11)

**· Hazard statements***Flammable liquid and vapor.**Causes skin irritation.**Causes serious eye irritation.**May cause an allergic skin reaction.**May cause genetic defects.**May cause cancer.***· Precautionary statements***Obtain special instructions before use.**Do not handle until all safety precautions have been read and understood.**Keep away from heat/sparks/open flames/hot surfaces. - No smoking.**Keep container tightly closed.**Ground/bond container and receiving equipment.**Use explosion-proof electrical/ventilating/lighting/equipment.**Use only non-sparking tools.**Take precautionary measures against static discharge.**Avoid breathing dust/fume/gas/mist/vapors/spray**Wash thoroughly after handling.**Contaminated work clothing must not be allowed out of the workplace.**Wear protective gloves/protective clothing/eye protection/face protection.**If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.**If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**IF exposed or concerned: Get medical advice/attention.**Specific treatment (see on this label).**Take off contaminated clothing and wash it before reuse.**If skin irritation or rash occurs: Get medical advice/attention.**If eye irritation persists: Get medical advice/attention.**Wash contaminated clothing before reuse.**In case of fire: Use CO2, powder or water spray to extinguish.**Store in a well-ventilated place. Keep cool.**Store locked up.**Dispose of contents/container in accordance with local/regional/national/international regulations.***· National regulations:****· Information about limitation of use:***Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.***· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.****16 Other information***This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.***· Department issuing SDS: Environment protection department.****· Contact: Safety Department****· Date of preparation / last revision 01/23/2026 / -****· Abbreviations and acronyms:***IMDG: International Maritime Code for Dangerous Goods**DOT: US Department of Transportation**IATA: International Air Transport Association**EINECS: European Inventory of Existing Commercial Chemical Substances**ELINCS: European List of Notified Chemical Substances**CAS: Chemical Abstracts Service (division of the American Chemical Society)**NFPA: National Fire Protection Association (USA)**HMIS: Hazardous Materials Identification System (USA)**VOC: Volatile Organic Compounds (USA, EU)*

(Contd. on page 13)

Printing date 01/23/2026

Reviewed on 01/23/2026

**Trade name: Steelkote 154 High Gloss Reds & Oranges**

(Contd. of page 12)

LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
NIOSH: National Institute for Occupational Safety  
OSHA: Occupational Safety & Health  
TLV: Threshold Limit Value  
PEL: Permissible Exposure Limit  
REL: Recommended Exposure Limit  
BEI: Biological Exposure Limit  
Flammable Liquids 3: Flammable liquids – Category 3  
Skin Irritation 2: Skin corrosion/irritation – Category 2  
Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A  
Sensitization - Skin 1: Skin sensitisation – Category 1  
Germ Cell Mutagenicity 1B: Germ cell mutagenicity – Category 1B  
Carcinogenicity 1A: Carcinogenicity – Category 1A

US