



## MATERIAL SAFETY DATA SHEET

### PRODUCT IDENTIFICATION

**SECTION 1**
**PRODUCT NAME** Q Orange Additive
**SUPPLIERS NAME** Qual Chem LLC
**SUPPLIERS ADDRESS** 86 Merz  
Akron, OH 44333
**PHONE** CHEM TRAC 800-424-9300
**HMIS**

<b>HEALTH</b>	<u>1</u>
<b>FIRE</b>	<u>0</u>
<b>REACTIVITY</b>	<u>0</u>
<b>PROTECTION</b>	<u>B</u>

### HAZARDOUS INGREDIENTS

**SECTION 2**

CHEMICAL NAME	CAS No.	Percentage	Hazard	TWA-TLV	CAR
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NONE OF THE OTHER INGREDIENTS ARE CLASIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF OHSA'S 29 CFR 1910.1200. THE PERCISE COMPOSITION OF THE MIXTURE IS CONSIDERED PROPRIETARY INFORMATION.

### PHYSICAL DATA

**SECTION 3**

<b>BOILING POINT</b>	<u>212F</u>	<b>SPECIFIC GRAVITY</b>	<u>1.01</u>
<b>VAPOR PRESSURE</b>	<u>N/A</u>	<b>VAPOR DENSITY</b>	<u>N/A</u>
<b>%VOLATILE</b>	<u>&gt;90%</u>	<b>PH</b>	<u>N/A</u>
<b>SOLUBILITY IN WATER</b>	<u>Soluble</u>	<b>EVAPORATION RATES</b>	<u>N/A</u>
<b>PHYSICAL DESCRIPTION</b>	<u>CLEAR LIQUID</u>	<b>FREEZING POINT</b>	<u>32F</u>

### FIRE & EXPLOSION HAZARD

**SECTION 4**

<b>FLASH POINT</b>	<u>&gt;450F</u>
<b>FLAMMABLE LIMITS</b>	<u>N/A</u>
<b>EXTINGUISHING MEDIA</b>	<u>WATER, CO<sub>2</sub>, FOAM, OR DRY CHEMICAL</u>
<b>SPECIAL FIRE FIGHTING PROCEDURES</b>	<u>N/A</u>
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS</b>	<u>N/A</u>

### REACTIVITY DATA

**SECTION 5**

<b>STABILITY</b>	<u>STABLE</u>	<b>COMPATIBILITY</b>	<u>N/A</u>
<b>HAZARDOUS DECOMPOSITION</b>	<u>N/A</u>		
<b>HAZARDOUS POLYMERIZATION</b>	<u>N/A</u>		

### STORAGE & HANDLING

**SECTION 6**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP OUT OF REACH OF CHILDREN.  
 FOR USE BY TRAINED PROFESSIONALS ONLY. KEEP CONTAINER CLOSED DURING STORAGE.  
 FOR INDUSTRIAL USE ONLY.



**HEALTH & FIRST AID**

**SECTION 7**

***EFFECTS OF OVEREXPOSURE***

**PRIMARY ROUTE OF ENTRY**

EYES: MILD EYE IRRITANT.

SKIN: MILD IRRITANT. WILL CAUSE SKIN TO BE DRY.

INHALATION: MAY BE IRRITATING TO THE MUCOUS MEMBRANES TO THE NOSE, THROAT, LUNGS. CHOKING, COUGHING OR HEADACHE MAY OCCUR.

INGESTION: IRRITATION TO THE MOUTH, THROAT AND GASTROINTESTINAL SYSTEM. LARGE AMOUNTS MAY CAUSE VOMITING AND DIARRHEA.

**FIRST AID PROCEDURES**

SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH AFFECTED AREA WITH WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

EYES: FLUSH EYES WITH LARGE QUANTITIES OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

INHALATION: GET FRESH AIR. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

INGESTION: DO NOT INDUCE VOMITING. IF PERSON IS CONSCIOUS, DRINK LARGE QUANTITIES OF WATER. CONSULT A PHYSICIAN.

**SPECIAL PROTECTION DATA**

**SECTION 8**

**RESPIRATORY PROTECTION:** USE WITH ADEQUATE VENTILATION.

**VENTILATION:** PROVIDE LOCAL EXHAUST TO KEEP TLV OF SECTION 2 INGREDIENTS BELOW ACCEPTABLE LIMIT.

**PROTECTIVE GLOVES:** WATERPROOF

**EYE PROTECTION:** SAFETY GLASSES

**OTHER PROTECTIVE EQUIPMENT:** AS NEEDED TO PROTECT.

**SPILL OR LEAK PROCEDURE**

**SECTION 9**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** SWEEP UP OR OTHERWISE ABSORB AND HOLD FOR DISPOSAL.

**WASTE DISPOSAL METHOD:** ANY METHOD IN ACCORDANCE WITH APPLICABLE LAWS.

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