Printing date 06/02/2021

Reviewed on 06/02/2021

1 Identification

- · Product identifier
- · Trade name: OPI Nature Strong All Heal Queen Mother Earth
- · Article number: 99300019764, ENG103226, 314002000910
- · Application of the substance / the mixture Cosmetic product
- Details of the supplier of the safety data sheet
 Manufacturer/Supplier:
 Wella International Operations Switzerland Sàrl, Chemin Louis-Hubert 1-3, 1213 Petit-Lancy, Switzerland
- · Information department: Wella SDS Info Team
- Emergency telephone number: CHEMTREC Emergency number: +1-703-527-3887 CHEMTREC US/NA Emergency number(toll free): 800-424-9300

2 Hazard(s) identification

· Classification of the substance or mixture



Flam. Liq. 2 H225 Highly flammable liquid and vapor.

GHS07

Eye Irrit. 2A H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

STOT SE 3 H336 May cause drowsiness or dizziness.

· Label elements

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



· Signal word Danger

Hazard-determining components of labeling: Butyl acetate
Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer ethyl acetate
Hazard statements
Highly flammable liquid and vapor. Causes serious eye irritation.
May cause an allergic skin reaction.
May cause drowsiness or dizziness.
Precautionary statements
Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/equipment.
Use only non-sparking tools.

(Contd. on page 2)

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Printing date 06/02/2021

Reviewed on 06/02/2021

Trade name: OPI Nature Strong All Heal Queen Mother Earth

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| Take precautionary measures against static discharge. | |
| Avoid breathing dust/fume/gas/mist/vapors/spray | |
| Wash thoroughly after handling. | |
| Use only outdoors or in a well-ventilated area. | |
| 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 INHALED: Remove person to fresh air and keep comfortable for breathing. | |
| If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to | do. |
| Continue rinsing. | |
| Call a poison center/doctor if you feel unwell. | |
| Specific treatment (see on this label). | |
| 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 for extinction: CO2, powder or water spray. | |
| Store in a well-ventilated place. Keep container tightly closed. | |
| Store in a well-ventilated place. Keep cool. | |
| Store locked up. | |
| Dispose of contents/container in accordance with local/regional/national/international regulations. | |
| · Other hazards | |
| · Results of PBT and vPvB assessment | |
| · PBT: Not applicable. | |
| | |

· vPvB: Not applicable.

3 Composition/information on ingredients

· Chemical characterization: Mixtures

• Description: Mixture of the substances listed below with nonhazardous additions.

| · Dangerous components: | | |
|-------------------------|--------------------------------------------------------------|------------|
| 123-86-4 | Butyl acetate | >25-≤50% |
| 141-78-6 | ethyl acetate | ≥20-≤25% |
| 9004-70-0 | Nitrocellulose | >10-≤25% |
| | Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer | >2.5-≤10% |
| | ethyl alcohol | >2.5-≤10% |
| 13463-67-7 | titanium dioxide | ≥0.1-≤2.5% |

4 First-aid measures

- · Description of first aid measures
- · General information: Immediately remove any clothing soiled by the product.
- After inhalation:
- Supply fresh air and to be sure call for a doctor.
- In case of unconsciousness place patient stably in side position for transportation.
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- · After eye contact:
- Rinse opened eye for several minutes under running water. If symptoms persist, 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.

(Contd. on page 3)

(Contd. of page 2)

Safety Data Sheet acc. to OSHA HCS

Printing date 06/02/2021

Reviewed on 06/02/2021

Trade name: OPI Nature Strong All Heal Queen Mother Earth

• *Indication of any immediate medical attention and special treatment needed No further relevant information available.*

5 Fire-fighting measures

- · Extinguishing media
- Suitable extinguishing agents:
- CO2, 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:

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 item 13.

- 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

| 123-86-4 | Butyl acetate | 5 ppm |
|------------|--------------------------------|----------------------|
| 141-78-6 | ethyl acetate | 1,200 ppn |
| 64-17-5 | ethyl alcohol | 1,800 ppn |
| 67-63-0 | isopropyl alcohol | 400 ppm |
| 13463-67-7 | titanium dioxide | 30 mg/m ³ |
| 123-42-2 | 4-hydroxy-4-methylpentan-2-one | 150 ppm |
| 66-25-1 | hexanal | 6 ppm |
| 1333-86-4 | Carbon black | 9 mg/m ³ |
| 1309-37-1 | Iron Oxides (CI 77491) | 15 mg/m ³ |
| 7664-38-2 | Phosphoric Acid | 3 mg/m ³ |
| 71-36-3 | n-Butyl alcohol | 60 ppm |
| 7631-86-9 | Silica | 18 mg/m ³ |
| PAC-2: | | |
| 123-86-4 | Butyl acetate | 200 ppm |
| 141-78-6 | ethyl acetate | 1,700 ppm |
| 64-17-5 | ethyl alcohol | 3300* ppr |
| 67-63-0 | isopropyl alcohol | 2000* ppr |
| 13463-67-7 | titanium dioxide | 330 mg/m |

Printing date 06/02/2021

Reviewed on 06/02/2021

Trade name: OPI Nature Strong All Heal Queen Mother Earth

| 123-42-2 | 4-hydroxy-4-methylpentan-2-one | (Contd. of page 350 ppm |
|------------|--------------------------------|----------------------------|
| 66-25-1 | | 66 ppm |
| | Carbon black | 99 mg/m ³ |
| | Iron Oxides (CI 77491) | 360 mg/m |
| | Phosphoric Acid | 30 mg/m ³ |
| 71-36-3 | n-Butyl alcohol | 800 ppm |
| 7631-86-9 | Silica | 740 mg/m |
| PAC-3: | | |
| 123-86-4 | Butyl acetate | 3000* ppm |
| 141-78-6 | ethyl acetate | 10000** ppi |
| 64-17-5 | ethyl alcohol | 15000* ppm |
| 67-63-0 | isopropyl alcohol | 12000** ppi |
| 13463-67-7 | titanium dioxide | 2,000 mg/m ³ |
| 123-42-2 | 4-hydroxy-4-methylpentan-2-one | 2100* ppm |
| 66-25-1 | hexanal | 86 ppm |
| 1333-86-4 | Carbon black | 590 mg/m ³ |
| 1309-37-1 | Iron Oxides (CI 77491) | 2,200 mg/m ³ |
| 7664-38-2 | Phosphoric Acid | 150 mg/m ³ |
| 71-36-3 | n-Butyl alcohol | 8000** ppm |
| 7631-86-9 | Silica | 4,500 mg/m ³ |

7 Handling and storage

· Handling:

- Precautions for safe handling Ensure good ventilation/exhaustion at the workplace.
 Prevent formation of aerosols.
 Information about protection against explosions and fires:
- Keep ignition sources away Do not smoke. Protect against electrostatic charges.
- · Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles: Store in a cool location.
- · Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep receptacle tightly sealed. Store in cool, dry conditions in well sealed receptacles.
- Storage class: 3
- 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 item 7.

(Contd. on page 5)

US -

(Contd. of page 4)

Safety Data Sheet acc. to OSHA HCS

Printing date 06/02/2021

Trade name: OPI Nature Strong All Heal Queen Mother Earth

Reviewed on 06/02/2021

· 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. 123-86-4 Butyl acetate PEL Long-term value: 710 mg/m³, 150 ppm REL Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm TLV Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 141-78-6 ethyl acetate PEL Long-term value: 1400 mg/m³, 400 ppm REL Long-term value: 1400 mg/m³, 400 ppm TLV Long-term value: 1440 mg/m³, 400 ppm 64-17-5 ethyl alcohol PEL Long-term value: 1900 mg/m³, 1000 ppm REL Long-term value: 1900 mg/m³, 1000 ppm TLV Short-term value: 1880 mg/m³, 1000 ppm • 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. Avoid contact with the eyes. Avoid contact with the eyes and skin. · 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 6)

US

Printing date 06/02/2021

Reviewed on 06/02/2021

Trade name: OPI Nature Strong All Heal Queen Mother Earth

• Eye protection:

(Contd. of page 5)



Tightly sealed goggles

9 Physical and chemical properties

| Appearance:FluidForm:FluidColor:According to product specificationOdor:CharacteristicOdor threshold:Not determined.pH-value:Not determined.pH-value:Undetermined.Melting point/Boiling range:Undetermined.Boiling point/Boiling range:1°C (30.2 °F)Flash point:-1 °C (30.2 °F)Flammability (solid, gaseous):Not applicable.Ignition temperature:425 °C (797 °F)Decomposition temperature:Not determined.Auto igniting:Product is not selfigniting.Danger of explosion:Product is not selfigniting.Lower:1.2 Vol %Upper:11.5 Vol %Vapor pressure at 20 °C (68 °F):97 hPa (72.8 mm Hg)Density:Not determined.Kelative densityNot determined.Vapor densityNot determined.Solubility in / Miscibility with Water:Fully miscible.Partition coefficient (n-octanol/water):Fully miscible.Partition coefficient (n-octanol/water):Not determined.Viscosity:Dynamic: Not determined.Solubility in / Miscibility with Water:Not determined.Viscosity:Fully miscible.Partition coefficient (n-octanol/water):Not determined.Pynomic:Not determined.Pynomic:Not determined.Pynomic:Not determined.Pynomic:Not determined.Pynomic:Not determined.Pynomic:Not determined. </th <th>Information on basic physical and c General Information</th> <th>nonium propernes</th> | Information on basic physical and c General Information | nonium propernes |
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| Solvent content:Organic solvents:71.1 %VOC content:71.15 % | • | |
| Organic solvents:71.1 %VOC content:71.15 % | Kinematic: | Not determined. |
| <i>VOC content:</i> 71.15 % | | |
| | 0 | |
| 711.5 g/l / 5.94 lb/gal | VOC content: | |
| | | 711.5 g/l / 5.94 lb/gal |
| | | |

(Contd. of page 6)

Safety Data Sheet acc. to OSHA HCS

Printing date 06/02/2021

Reviewed on 06/02/2021

Trade name: OPI Nature Strong All Heal Queen Mother Earth

Solids content:

12.8 %

• 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:

123-86-4 Butyl acetate

 Oral
 LD50
 13,100 mg/kg (rat)

 Dermal
 LD50
 >5,000 mg/kg (rabbit)

Inhalative LC50/4 h >21 mg/l (rat)

141-78-6 ethyl acetate

 Oral
 LD50
 5,620 mg/kg (rabbit)

 Inhalative
 LC50/4 h
 1,600 mg/l (rat)

64-17-5 ethyl alcohol

 Oral
 LD50
 10,470 mg/kg (rat) (bw (OECD 401))

 Inhalative
 LC50/4 h
 116.9 mg/l (rat) (air (//OECD 403))

13463-67-7 titanium dioxide

| Oral | LD50 | >5,000 mg/kg (rat) (bw (OECD 425)) |
|------------|----------|------------------------------------|
| Dermal | LD50 | >10,000 mg/kg (rabbit) |
| Inhalative | LC50/4 h | >3.43 mg/l (rat) (air (OECD 403)) |

· Primary irritant effect:

• on the skin: No irritant effect.

• on the eye: Irritating effect.

• Sensitization: Sensitization possible through skin contact.

• Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

· Carcinogenic categories

| · IARC (Inter | · IARC (International Agency for Research on Cancer) | | |
|---------------|------------------------------------------------------|--------|--|
| 64-17-5 | ethyl alcohol | 1 | |
| 67-63-0 | isopropyl alcohol | 3 | |
| 13463-67-7 | titanium dioxide | 2B | |
| | (Contd. on p | age 8) | |

US

(Contd. of page 7) 3 2B 3 3 3

3

Safety Data Sheet acc. to OSHA HCS

Printing date 06/02/2021

Reviewed on 06/02/2021

Trade name: OPI Nature Strong All Heal Queen Mother Earth

| 3844-45-9 | Blue 1 |
|------------|---------------------------------------|
| 1333-86-4 | Carbon black |
| 1309-37-1 | Iron Oxides (CI 77491) |
| 61790-53-2 | Diatomaceous earth (Silica-Amorphous) |

7631-86-9 Silica

·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.
- 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.

| · UN-Number | | |
|---------------------------|--------|--|
| · DOT, IMDG, IATA | UN1263 | |
| · UN proper shipping name | | |
| $\cdot DOT$ | Paint | |
| · IMDG, IATA | PAINT | |

Printing date 06/02/2021

Reviewed on 06/02/2021

Trade name: OPI Nature Strong All Heal Queen Mother Earth

| | (Contd. of page |
|-----------------------------------------------------------------------------|--------------------------------------------------|
| Transport hazard class(es) | |
| DOT | |
| | |
| | |
| 3 | |
| • | |
| Class | 3 Flammable liquids |
| Label | 3 |
| IMDG, IATA | |
| | |
| | |
| 3 | |
| Class | 3 Flammable liquids |
| Label | 3 |
| | |
| Packing group DOT, IMDG, IATA | 11 |
| Environmental hazards: | Not applicable. |
| | |
| Special precautions for user Hazard identification number (Kemler code): | Warning: Flammable liquids |
| EMS Number: | F-E,S-E |
| Stowage Category | B |
| Transport in bulk according to Annex II of | |
| MARPOL73/78 and the IBC Code | Not applicable. |
| Transport/Additional information: | |
| DOT | |
| Quantity limitations | On passenger aircraft/rail: 5 L |
| | On cargo aircraft only: 60 L |
| MDG | |
| Limited quantities (LQ) | 5L |
| Excepted quantities (EQ) | Code: E2 |
| | Maximum net quantity per inner packaging: 30 ml |
| | Maximum net quantity per outer packaging: 500 ml |
| UN "Model Regulation": | UN 1263 PAINT, 3, II |

15 Regulatory information

• Safety, health and environmental regulations/legislation specific for the substance or mixture No further relevant information available.

· Sara

· Section 355 (extremely hazardous substances):

None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):

67-63-0 isopropyl alcohol

(Contd. on page 10)

[–] US

Printing date 06/02/2021

Reviewed on 06/02/2021

Trade name: OPI Nature Strong All Heal Queen Mother Earth

| 7664 38 2 | Phosphoric Acid | (Contd. of page |
|---------------|--------------------------------------------------------------|-----------------|
| | n-Butyl alcohol | |
| | inc sulphate (hydrous) (mono-, hexa-and hepta hydrate) | |
| | | |
| | c Substances Control Act): | ACTIVI |
| | Butyl acetate | ACTIVE |
| | ethyl acetate | ACTIVE |
| | Nitrocellulose | ACTIVE |
| | Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer | ACTIVE |
| | Tributyl acetylcitrate | ACTIVE |
| | ethyl alcohol | ACTIVE |
| | isopropyl alcohol | ACTIVE |
| | titanium dioxide | ACTIVE |
| | Ferric Ammonium Ferrocyanide | ACTIVE |
| | 4-hydroxy-4-methylpentan-2-one | ACTIVE |
| 3844-45-9 | | ACTIVE |
| - | hexa-2,4-dienoic acid | ACTIVE |
| 66-25-1 | | ACTIVE |
| | Carbon black | ACTIVE |
| | Iron Oxides (CI 77491) | ACTIVE |
| 1934-21-0 | | ACTIVE |
| | Phosphoric Acid | ACTIVE |
| | D-mannitol | ACTIVE |
| | Diatomaceous earth (Silica-Amorphous) | ACTIVE |
| | n-Butyl alcohol | ACTIVE |
| 7631-86-9 | Silica | ACTIVE |
| 10191-41-0 | Tocopherol | ACTIVE |
| · Hazardous A | Air Pollutants | |
| None of the | ingredients is listed. | |
| · Proposition | 65 | |
| · Chemicals k | nown to cause cancer: | |
| 13463-67-7 | titanium dioxide | |
| 1333-86-4 | Carbon black | |
| · Chemicals k | nown to cause reproductive toxicity for females: | |
| None of the | ingredients is listed. | |
| · Chemicals k | nown to cause reproductive toxicity for males: | |
| None of the | ingredients is listed. | |
| | nown to cause developmental toxicity: | |
| 64-17-5 eth | yl alcohol | |
| · Carcinogen | ic categories | |
| | onmental Protection Agency) | |
| | n-Butyl alcohol | D |
| 7446-19-7 | inc sulphate (hydrous) (mono-, hexa-and hepta hydrate) | D, I, II |

(Contd. on page 11)

US

Printing date 06/02/2021

Reviewed on 06/02/2021

Trade name: OPI Nature Strong All Heal Queen Mother Earth

(Contd. of page 10)

| • TLV (Thres | shold Limit Value) | |
|--------------|---------------------------------------------------------|----|
| 64-17-5 | ethyl alcohol | A3 |
| | isopropyl alcohol | A4 |
| 13463-67-7 | titanium dioxide | A4 |
| 1333-86-4 | Carbon black | A4 |
| 1309-37-1 | Iron Oxides (CI 77491) | A4 |
| · NIOSH-Ca | (National Institute for Occupational Safety and Health) | |
| 13463-67-7 | titanium dioxide | |
| 1333-86-4 | Carbon black | |

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



· Signal word Danger

· Hazard-determining components of labeling: Butyl acetate Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer ethyl acetate · Hazard statements Highly flammable liquid and vapor. Causes serious eye irritation. May cause an allergic skin reaction. May cause drowsiness or dizziness. · Precautionary statements Keep away from heat/sparks/open flames/hot surfaces. - No smoking. 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. Use only outdoors or in a well-ventilated area. 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 INHALED: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. Specific treatment (see on this label). 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 for extinction: CO2, powder or water spray. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up. (Contd. on page 12)

Printing date 06/02/2021

Reviewed on 06/02/2021

Trade name: OPI Nature Strong All Heal Queen Mother Earth

(Contd. of page 11)

Dispose of contents/container in accordance with local/regional/national/international regulations. • 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: Abteilung Umweltschutz
- · Contact: Hr. Dr. Speckbacher
- · Date of preparation / last revision 06/02/2021 / -
- · 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) VOC: Volatile Organic Compounds (USA, EU) 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 Flam. Liq. 2: Flammable liquids – Category 2 Eye Irrit. 2A: Serious eye damage/eye irritation - Category 2A Skin Sens. 1: Skin sensitisation – Category 1 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3