

[illegible]

æ±;æÿ“åŒ...è£...ç‰‰©ĩ¹⁄₄š

$$\mathfrak{a}^0 \ddot{\mathfrak{Y}} \mathfrak{a}^{1/4} f \mathfrak{x}^{3''} \mathfrak{x},, \mathfrak{a}^0 \langle \acute{\mathfrak{e}}_i \mathfrak{i}^{1/4} \mathfrak{S}$$
$$\mathfrak{a}^{\mathfrak{Q}}, \mathfrak{c}^{1/2} \mathbb{R} \ddot{\mathfrak{a}}^{\mathfrak{O} \mathfrak{O}} \mathfrak{a}^{\sim} \mathfrak{c} \mathfrak{s}, \mathfrak{a}^{\mathbb{R} \% \mathfrak{O} \mathfrak{a}} \dots \mathfrak{e}^{\sim} \mathfrak{e} \mathfrak{E} f \mathfrak{a} \mathfrak{Z}^{\mathfrak{a}} \mathfrak{a}^{-1/2} \mathfrak{a}, \mathfrak{e} \mathfrak{s} \mathfrak{c} \dashv \mathfrak{e} f^{\sim} \mathfrak{a}^{\wedge} \mathfrak{t} \mathfrak{a} \mathfrak{E},$$
$$\hat{e}^{\alpha} \hat{a}^{\alpha} \frac{1}{2} \zeta^{\frac{1}{4}} - \hat{a} \cdot \hat{a} \pm e^{TM} \odot \hat{\zeta}^{\frac{1}{4}} \odot \zeta^{\frac{1}{4}} - \hat{a} \cdot (UN\hat{a}) \cdot i^{\frac{1}{4}} \hat{s} \text{ æ} - \hat{e}_{\mu, \text{æ}}^{-TM}$$
$$\hat{e}^{\alpha} \hat{a}^{\alpha} \rangle^{1/2} \hat{a}^{\pm} \hat{e}^{\text{TM}} \otimes \hat{\epsilon} \hat{\zeta} \hat{a}^{\dagger} \hat{\zeta} \rangle^{1/4} \hat{\zeta} \hat{a} - \hat{e}_{\mu, \hat{\zeta}}^{\text{TM}}$$
[illegible][illegible]
$$\text{èf...èj} \bar{\text{è}} \text{ç} \% \text{00} \text{â} \text{“çš,è}^{1/2} \text{è}^3 \text{4} \text{†æ} \check{\text{Z}}' \text{æ}^{\text{o}} \text{ç} \text{®} \text{j} \text{â} \text{ç} \text{...éj} \text{»é...â} \text{ç} \text{†} \text{é} \text{»ç} \text{«èf...ç}^{1/2} \text{®} \text{â} \text{ç} \text{,}$$
$$\zeta|_{\partial \tilde{\mathcal{A}}^{1/2}} \zeta'' \bar{x}^{\sim} \ddot{a}^0 \S \zeta' \ddot{Y}_{\zeta} \langle \dot{s} \pm \check{c}\check{s}, \alpha \alpha^0 \alpha \varphi^0 \rangle \in \mathbb{R}^3 / 4\pi \square \ddot{I} \ddot{a}' \langle E \ddot{a} - Y \ddot{a} \dots : e f \dots \ddot{a}, \ddot{a} \epsilon,$$

è,è³/₄“é€”ä,ä⁰”é²æš’ æTM”ã€é”·æ·i¹/₄Œé²é«~æ,©ã€,

å...-è·-è;è³/⁴“æ—¶è|æ£%øøè§,å®šè·-ç⁰;è;|É©¶|¹/₄|Eå<;åœ“å±...æ⁰‘å£⁰å’£ä⁰⁰å£ç” å-†å£⁰åœç•™å€,

ä, ¥ç|ç” æœë¹ãœº’ æ³¥è¹æ•fè£...è;è³/₄“ã€.

ä, ä̂ — æ³ • ä³/₄ < ä̂ ∈ æ³ • è§, ä̂ ∈ è§, ç « ä' ∈ æ̂ ‡ ä̂ ‡ ‡ i¹/₄ ∈ ä̂⁻¹ è̂ ‡ ä̂ ∈ ä̂ | ä̂ " çš, ç® | ç ‡ ä¹/₂ ∈ øç, ä̂" çš, è§, ä̂® š:

ä, åZä⁰⁰æ⁰‘å...±å’CEå>1/2èCEä, šç—...é²æçæ³•i¹/4š

[illegible]

æ~"ã¶ç^†ã±e™©ãƒE-ã|ã"ãã1/2•i^1/42017i^1/4%00: æœ^ã^—ã...¥

[illegible]
$$e^{\frac{1}{2}\zeta}, \frac{1}{2}\zeta Z \text{ a} \zeta f \zeta \text{ R} \zeta \text{ i} \zeta \text{ a} \pm e^{1M} \text{ C a} (E - \text{a} \text{ i} \text{ a} \text{ c}) \text{ R a}^{1/2} \bullet: \text{ a} \text{ a}^{\frac{1}{2}} \text{ a} - \text{a} \dots \text{Y}$$
$$e^0 \gg e_1^0 \text{ }_{\infty} e \quad a^+ a^- \zeta \bar{\zeta} \rangle |R\rangle a^{1/2}: \alpha \epsilon^a a - a \dots$$
[illegible]

ç¼¼â†™â'œä¿®èœä¿æ¯¼š

 $\in 1/\epsilon^{1/2} \epsilon^{\text{TM}}$ [illegible]

4.3.4. CAMEO Chemicals: <http://cameochemicals.noaa.gov/search/simple>,

[illegible]

ã€8ã€‘ã³¼·ã½GESTIS-æœ%œã®³ç%œCè‘‘æ•œ®ãœ‘¼Œç¼½·ã€¼¼šhttp://gestis-en.itrust.de/ã€.

MAC:ææéç~â®¹è®.æµ“â°| (maximum allowable concentration)j¼E æEjâ·¥ä½/²ææ°ç, ¹ææ°ä, æä, â·¥ä½/²ææ—¥â†…ææ»æ½/²ææ—¶é—

‘æœ%œ¬’ăĒ-ăĳ%œ©è“ăĳă,ă°”èĳ...èĳ,ĳçš,æĳ“ă°ăĳ,
PC-TWA:æ—ĳé—’ăš æfă¹³ăĳă®¹è®;æĳ“ă°ĳ(permissible concentration-time weighted average)ĩ¼Ē æĒĳă»Ųæ—ĳé—’ă,°æfæ•°èš,ă®šçš,,8
hă-Ųă½œæ—Ųă€40 hă-Ųă½œă““çš,ă¹³ăĳă®¹è®,æŽŲèšĳæĳ“ă°ăĳ,
PC-STEL:çŲæ—ĳé—’æŽŲèšĳă®¹è®,æĳĳ“ă°ĳ(permissible concentration-short term exposure limit)ĩ¼Ē æĒĳăă°éĳă®PC-TWAă°œă,ăă...
è®,çŲæ—ĳé—’(15 min)æŽŲèšĳçš,æĳĳ“ă°ăĳ,
ă...è’ăăă°œ¬Žĩ¼š
œæ¬SDSçš,,ăĳĳæ¬ă»...éĳ,ç””ă°Žæ%œæĒĳă®šçš,,ă°šă “ĩ¼ĒĒēžç%œă°ă°œæĒĳăēŽĩ¼ĒĒă¬¹ă°Žææ¬ă°šă“ă,Žă...ĳă®fç%œ©è
“çš,,æ¬ă°ç%œ©ç%œf...ăĳăă,éĳ,ç””ăĳ, œæ¬SDSă°ă,°é,ăă°ă—èĳ,éĳ,ă½“ă,“ă,šè®-
ç»fçš,,è Ųă°šă“çš,,ă½ĳç””ă°ă°œă°ă°ă°šă“ă½ĳç””ă®%œă...œ¬éççš,,èĳ,,æ¬TMăĳ, œæ¬SDSçš,,ă½ĳç””èĳ...
ĩ¼ĒĒēĳă¬¹è ŲSDSçš,,éĳ,ç””œĳšă½œăă°çĳĳœă¬ă°œă¬ăĳ,ç””ă°Žă½ĳç””œæ¬SDSæ%œă¬¹/4èĳ’çš,,ă½ă°ă®³ĩ¼ĒĒææ¬SDSçš,,ç¼—
ăĳTMēĳ...ă°ĳă,è Ųă»»ă½•è’ăă»»ăĳ,